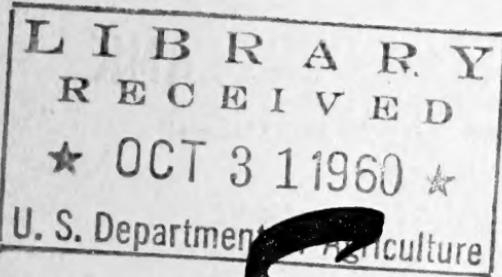


62

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FALL, 1960

Seeds

FOR NURSERYMEN

SINCE 1876

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U.S.A. GROWN SALVIA
1960 crop-immediate delivery
see page 40

FAST GROWING U.S.A.
Norway Spruce (Picea abies)
our own collection
see page 17

F1 HYBRID VEGETABLES
see pages 45-46

quantity prices on request

HERBST BROTHERS
 SEEDSMEN, INC.

678 Broadway, New York 12, N. Y.

Phone: GRamercy 7-7540 • Cable: Herbst, N. Y.

USE CATALOG AS ORDER BLANK

WILL BE RETURNED ON REQUEST

JUST CIRCLE YOUR NEEDS

CARNATION

Grenadin

	Oz.	Lb.
Black King	1/4 oz.	xx.xx
Cardinal Red	1/4 oz.	xx.xx

For other quantities mark thus:



SALVIA

St. John's Fire Imported	2 lbs	1/4 oz.	x.xx	xx.xx
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Your Name and Address:

(Please print)

NAME

Street or R. F. D. and P. O. Box

City

Zone

State

WANT THIS CATALOG REGULARLY?

Check here

Adirondack Mountain Tree Seed. At Upper Jay, N. Y., just about 12 miles from Lake Placid, we operate our own seed extraction plant. Every year we collect there thousands of bushels of cones of White, Red, Pitch, Banks Scots Pine; Norway, White, Red and Black Spruce; Balsam Fir, Tamarack, Am. Arborvitae, Hemlock and Red Oak acorns and Butternuts. Our Plant is the only one in the area. We are proud of it and welcome visitors.

Adirondack Mt. Pitch Pine *P. rigida* is a straight upright tree to 80 ft. and not to be confused with the scrub type (*P. rigida serotina*) found along the Atlantic seashore.

New customers are invited to open charge accounts. Credit references will be appreciated.

Members:

AMERICAN ASSOCIATION OF NURSERYMEN
AMERICAN SEED TRADE ASSOCIATION
ILLINOIS STATE NURSERYMEN'S ASSOCIATION
EASTERN NEW YORK NURSERYMEN'S ASSOCIATION
CANADIAN ASSOCIATION OF NURSERYMEN
SOUTHERN SEEDSMEN'S ASSOCIATION
NEW YORK SEED ASSOCIATION



TERMS

This list cancels all previous offers and is subject to change without notice.

DISCLAIMER: Herbst Brothers Seedsmen, Inc., warrants to the extent of the purchase price that seeds or bulbs are as described on the container, within recognized tolerances. Seller gives no other or further warranty, express or implied.

PRICES are in U. S. A. dollars, ex. warehouse, New York for net weights. Packing is charged at cost and is not returnable. All shipments travel at customer's risk after delivery to carriers.

MINIMUM ORDERS: We cannot accept orders for less than the smallest quantity quoted. Prices are calculated for professional growers and minimum orders of \$10.00.

PAYMENT net cash upon receipt of invoice. New Customers ordering 25.00 or more may secure deliveries on open account after establishing credit. Others please remit for value of their purchases plus packing, insurance and parcel post charges.
SORRY NO C.O.D. SHIPMENTS.

COMPLAINTS on outward appearance and on the weight of the seed must be lodged within a week; those on the germination within a month; those on the trueness of the strain within 6 months; all to count from the day of arrival at the destination.

PRO RATA DELIVERIES will be made in case of crop failures or shortages.

FOREIGN ORDERS receive careful attention. Terms net cash against shipping documents in New York. Cost of documentation, consular forms, and legalization must be paid by buyer. Phytosanitary certificates minimum charge \$2.50.

CLEAN SEED or seed free of pulp of the best possible purity and germination is offered throughout our catalog. Exceptions are designated as follows:

(DB) Dried Berries (DH) Hips (P) Pods

NOMENCLATURE for Tree and Shrub Seeds is "Standardized Plant Names" second edition of the American Joint Committee on Horticultural Nomenclature. Copies available at \$10.50 postpaid in U.S.A. and Canada.

ORIGIN of all seeds offered is available on request. Our aim is to carry seed from the best known sources. No attempt is therefore made to include proveniens in this list.

Palm Seed

In presenting PALM SEEDS listed below we have followed "Standardized Plant Names" wherever possible. Varieties marked "*", however, are not listed there. The seed we are offering comes from many parts of the world. In some countries different names and authorities are used. Even growers working with actual plants have difficulty with identification and nomenclature, and therefore decline all responsibility. We are working with serious-minded, sincere collectors but because of the great confusion in the Palm genera must make the same reservation.

Crops permitting we are stocking in New York seed of the following:

		1000 seeds	1/4 lb.	lb.
ACROCOMIA				
mexicana Coyol Palm .....		.90	2.25	
totai Totaipalm	6.00			
ARCHONTOPHOENIX				
alexandrae Alexandra				
Kingpalm		1.40	3.50	
cunninghamiana Piccabeen K		1.15	2.90	
ARECASTRUM				
romanzoffianum Queenpalm	6.50			
BUTIA				
capitata Brazilian Butiapalm	4.50			
CHAMAEROPS				
humilis Mediterraneanpalm .....		.90	2.25	
CHRYSALIDOCARPUS				
lutescens Yellow Butterflypalm ..	10.00			
ERYTHEA				
armata Blue Erythea	9.00			
edulis Guadalupe Erythea	4.00			
JUBAEA				
spectabilis Syrup Jubaea	8.00			
KENTIA				
forsteriana Forster Sentrypalm ..	5.00			
LIVISTONA				
australis Australian Fanpalm		1.80	4.50	
chinensis Chinese Fanpalm		1.95	4.90	
NEANTHE				
bella		1.60	4.00	
PHOENIX				
canariensis Canary Date			1.45	
dactylifera Date .....			.90	2.20
humilis loureiri Roebelen Date ..	7.50			
reclinata Senegal Date	5.50			
sylvestris Sugar Date	2.25			
RHOPALOSTYLIS				
baueri Bauer Rhopalostylis (DB)		1.90	4.70	
sapida Nikau R (DB)		2.00	5.00	
TRACHYCARPUS				
fortunei Fortunes Windmillpalm .....	.85	2.10		
martianus Martius Windmillpalm	1.20	3.00		

WASHINGTONIA	$\frac{1}{4}$ lb.	Lb.
filifera California Washingtonpalm	1.00	2.50
robusta Mexican Washingtonpalm	1.15	2.85

We have good sources for the following and shall quote on request. Please indicate quantity wanted when inquiring:

***ACROCOMIA**
belizensis

ACTINOPHLOEUS
macarthuri MacArthur Clusterpalm

ADONIDIA
merrilli Merrill Adonidia

AIPHANES
caryotaefolia Caryota Rufflepalm

ARECA
lutescens see **CHRYSALIDOCARPUS**

ARENGA
pinnata Gomuti Sugarpalm

ARIKURYROBA
schizophylla Arikurypalm

BACTRIS
balanoidea
trichophylla

CARYOTA
mitis Tufted Fishtailpalm
urens Toddy Fishtailpalm

CHAMAEDOREA
costaricana see **OMANTHE**
elegans see **NEANTHE**
ernesti-augusti see **ELEUTHEROPETALUM**
• erumpens
• folcifera
geonomaeformis Guatemala Pacaya
glaucifolia
neurochlamys
• radicalis
• schiedeana
tepejilote see **EDANTHE**

CHAMAEROPS
excelsa see **RHAPIS**

COCCOTHRINAX
argentata Florida Silverpalm

COCOS
see **ARECASTRUM & BUTIA**
nucifera Coconut

CRYOSOPHILIA
nana Rootspinepalm

***DESMONCUS**
quassilliarus

DICTYOSPERMA
album White Princesspalm

EDANTHE
tepejilote Tepejilote Pacaya

ELAEIS
guineensis African Oilpalm
• osso

ELEUTHEROPETALUM
ernesti-augusti

EUPRITCHARDIA

thurstoni Thurston Pritchardiapalm

GEONOMA

binervia

HETEROSPATHE

elata Sagisipalm

LATANIAborbonica see **LIVISTONA chinensis****LIVISTONA**

chinensis subglobosa

rotundifolia Java Fanpalm

NEANTHE

elegans

***MASCARENA**

lagenicaulis (amaricaulis)

*** verschaffelti****OMANTHE**

costaricana

***ORBIGNYA**

scheelea zonensis

PAUROTIS

wrighti Saw-Cabbagepalm

PHOENIX

rupicola Cliff Date

PRITCHARDIAthurstoni see **EUPRITCHARDIA****PTYCHOSPERMA**

elegans Solitairepalm

macarthurii see **ACTINOPHLOEUS****RHAPIS**

excelsa Broadleaf Ladypalm

***ROYSTONEA**

elata

regia Cuban Royalpalm

SABAL

blackburnia Blackburn Palmetto

minor Dwarf Palmetto

palmetto Cabbage Palmetto

parviflora Cuban Palmetto

uresana Sonora Palmetto

SERENOA

repens Sawpalmetto

***SYNECANTHUS**

angustifolius

SYAGRUS

campestris Field Syagrus

THRINAX

microcarpa Brittle Thatchpalm

parviflora Jamaica Thatchpalm

VEITCHIAmerrilli see **ADONIDIA veitchii**

Some Palms have listings in both groups so cross-index applies to both groups.

If interested in selling Palm Seed, send quotations. Where names do not occur in Standardized Plant Names, please indicate synonyms.

Tree and Shrub Seeds

	1/4 lb.	Lb.
ABIES		
alba Silver Fir	1.00	2.50
amabilis Cascades F (Wash)	2.60	6.50
balsamea Balsam F	2.40	6.00
balsamea Adirondack Mt.	2.90	7.25
concolor White F (Colo)	2.60	6.50
lowiana Pacific W F	2.80	7.00
fraseri Fraser Balsam F	6.00	15.00
grandis Grand F (Wash)	2.40	6.00
homolepis Nikko F	1.90	4.75
lasiocarpa Alpine F	3.20	8.00
magnifica Red F	2.60	6.50
shastensis Shasta Red F	2.40	6.00
nobilis see procera		
nordmanniana Nordmann F	1.55	3.85
pectinata—See alba		
pinsapo glauca Blue Spanish F	1.50	3.75
procera Noble F	2.40	6.00
veitchi Veitch F	1.80	4.50

ACACIA		
armata Kangaroo-thorn Acacia oz. 2.75	.....	.....
baileyana Cootamundra-wattle A	1.50	3.75
buxifolia Boxleaf A	3.50	8.75
confusa	2.40	6.00
cultriformis Knife A	4.00	10.00
cyanophylla Blueleaf A	1.40	3.50
cyclops Cyclops A	1.00	2.50
decurrens Greenwattle A	1.45	3.60
dealbata Silvergreen-wattle A	1.65	4.10
mollis Blackgreen-wattle A	1.70	4.25
farnesiana Sweet A	1.40	3.50
latifolia Broadleaf A	2.20	5.50
longifolia Sydney A	1.75	4.40
melanoxyton Blackwood A	1.50	3.70
podalyriaefolia Pearl A	3.60	9.00
pycnantha Goldenwattle A	1.45	3.60
retinodes floribunda Showy		
Wirilda A	1.60	4.00
saligna Goldwreath A .....	.80	2.00
verticillata Star A	oz. 2.00	.....

ACANTHOPanax		
sieboldianus	2.70	6.75
spinosus	2.10	5.25
ACER		
campestre Hedge Maple .....	.....	1.00
dasycarpum—See saccharinum		
ginnala Amur M	1.30	3.25
negundo Boxelder .....	.....	1.10
palmatum Japanese M small-seeded ..	1.95	4.85
atropurpureum Bloodleaf J M	3.40	8.50
dissectum Threadleaf Red J M	8.80	22.00
platanoides Norway M .....	.....	1.50
schwedleri Schwedler M .....	.95	2.35
pseudoplatanus purpurascens		
Purpleleaf M .....	.....	1.25
rubrum Red M—Crop May 1961 .....	.90	2.25
saccharinum Silver M—Crop		
May 1961 .....	.....	1.10
saccharum Sugar M	1.20	2.95
ACTINIDIA		
arguta Bower Actinidia	4.00	10.00

8 TREE AND SHRUB SEEDS

AGATHIS		$\frac{1}{4}$ lb.	Lb.
robusta Big Dammarpine	1000 seeds	8.00	.....
AILANTHUS			
altissima (glandulosa)			
Tree of Heaven		1.15	
ALBIZZIA			
julibrissin Silktree Albizzia		1.35	
lophantha Plume A		1.15	2.85
ALNUS			
cordata Italian Alder		1.10	2.75
glutinosa European A		.95	2.40
incana Speckled A		.95	2.40
AMELANCHIER			
alnifolia Saskatoon Serviceberry		4.80	12.00
AMORPHA			
fruticosa Indigobush Amorpha (P)		.....	1.40
AMPELOPSIS see <i>Parthenocissus</i>			
ARALIA			
elata Japanese Aralia		2.15	5.40
sieboldi—See <i>Fatsia japonica</i>			
ARAUCARIA			
excelsa Norfolkislandpine—Delivery			
about Aug./Sept. 1961 — imported			
by Air—minimum 1000 seeds 20.00		.....	.....
ARBUTUS			
menziesi Pacific Madrone (DB)		1.50	3.70
unedo Strawberry M		4.80	12.00
ARCTOSTAPHYLOS			
uva-ursi Bearberry (DB)		2.40	6.00
ARDISIA			
crenulata Coral Ardisia		2.80	7.00
japonica Japanese A		3.10	7.75
ARISTOLOCHIA			
durior (siphon) Common Dutchmans-			
pipe		8.00	20.00
tomentosa		2.50	6.25
ARONIA			
arbutifolia Red Chokeberry (DB)		1.50	3.75
ASIMINA			
triloba Common Pawpaw		1.00	2.50
AUCUBA			
japonica Japanese Aucuba (DB)		1.00	2.50
variegata (DB)		1.15	2.90
AZALEA			
arborescens Sweet Azalea	$\frac{1}{8}$ oz.	2.50	.....
calendulacea roseum	$\frac{1}{8}$ oz.	2.50	.....
Exbury type hybrids			
mixed colors	$\frac{1}{6}$ oz.	2.25	.....
hinodegiri Garden A	$\frac{1}{4}$ oz.	3.25	.....
Hunneywell mollis x japonica			
yellow salmon	$\frac{1}{8}$ oz.	2.60	.....
hybrids yellow lg fl	$\frac{1}{8}$ oz.	1.75	.....
indica Indica A	$\frac{1}{8}$ oz.	1.50	.....
Jane Abbott pure pink F2			
generation	$\frac{1}{8}$ oz.	2.30	.....
japonica Japanese A	$\frac{1}{8}$ oz.	1.85	.....
kaempferi hybrids (kaempferi			
x malvatica)	$\frac{1}{8}$ oz.	3.50	.....

AZALEA—Continued	1/4 lb.	Lb.
<i>mollis</i> Chinese A	1/2 oz.	3.00
<i>mucronulatum</i>	1/4 oz.	2.00
<i>nudiflora</i> Pinxterbloom A	1/4 oz.	1.25
<i>obtusa</i> japonica Kurume A	1/16 oz.	2.50
<i>kaempferi</i> Torch A	1/4 oz.	1.85
<i>pontica</i> Pontic A	1/4 oz.	2.25
<i>poukhanensis</i>	1/8 oz.	3.00
<i>quinquefolia</i> alba	1/8 oz.	1.50
<i>reticulata</i> Rose A	1/8 oz.	1.00
<i>schlippenbachii</i>	1/8 oz.	2.00
<i>vaseyi</i> Pinkshell A	1/8 oz.	1.50
<i>viscosa</i> Swamp A	1/4 oz.	2.75

BAUHINIA

<i>purpurea</i> Purple Bauhinia	2.10	5.25
<i>purpurea</i> alba	2.40	6.00
<i>variegata</i> Buddhist B	2.40	6.00

BENZOIN—see *Lindera***BERBERIS**

Barberry seed is not for sale to States within the Black Stem Rust eradication program, namely, *Colorado, Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Montana, Nebraska, N. Dakota, Ohio, Pennsylvania, S. Dakota, Virginia, Washington, West Virginia, Wisconsin and Wyoming*.

<i>thunbergi</i> Japanese Barberry	1.90	4.75
<i>atropurpurea</i> Redleaf J B	6.00	15.00

BETULA (All Recleaned)

<i>alba</i> —See <i>pendula</i>		
<i>lenta</i> Sweet Birch	3.20	8.00
<i>lutea</i> Yellow B	10.00	25.00
<i>papyrifera</i> Paper B	7.20	18.00
<i>pendula</i> European White B	1.00	2.50
<i>populifolia</i> Gray B	3.40	8.50

BIGNONIA—See *Campsis***BRACHYCHITON**

<i>acerifolius</i> Flame Bottletree	1.60	4.00
<i>discolor</i> Lacebark B	1.80	4.50
<i>populneus</i> Kurrajong B	1.60	4.00

BUDDLEIA

<i>davidi</i> Orangeeye Butterflybush	2.10	5.25
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BUXUS

<i>semperfervens</i> Common Boxwood	1.50	3.75
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CALLITRIS

<i>calcarata</i>	2.00	5.00
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CALYCANTHUS

<i>floridus</i> Common Sweetshrub	1.20	3.00
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CAMELLIA

<i>japonica</i> Common Camellia	1.00	2.55
<i>sasanqua</i> Sasanqua C	1.20	2.95
<i>sinensis</i> Common Tea	1.65

CAMPSIS

<i>radicans</i> Common Trumpetcreeper	1.30	3.25
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CARAGANA

<i>arborescens</i> Siberian Peashrub	.80	2.00
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CARPENTERIA

<i>californica</i>	1/4 oz.	2.50
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10 TREE AND SHRUB SEEDS

		1/4 lb.	Lb.
CARPINUS			
betulus European Hornbeam75	1.75	
caroliniana American H (Wings)	1.50	3.75	
CARYA (request other varieties)			
illinoensis Pecan .....	.....	1.00	
ovata Shagbark Hickory .....	.....	.60	
CASSIA			
artemisioides Wormwood			
Senna	oz. 2.00		
tomentosa Woolly S	4.80	12.00	
CASTANEA (request other varieties)			
mollissima — Order prior to Oct. 15 on request			
CASUARINA			
cunninghamiana Cunningham Beef-wood	1.75	4.35	
equisetifolia Horsetail B	4.40	11.00	
glauca	3.60	9.00	
stricta Coast B	4.40	11.00	
suberosa Erect B	2.60	6.50	
torulosa Forest B	3.20	8.00	
CATALPA			
bignonioides Southern Catalpa .....	.....	1.50	
speciosa Northern C	1.60	4.00	
CEANOTHUS			
americanus Jerseytea Ceanothus (DB)	1.60	4.00	
CEDRELLA			
fissilis	4.00	10.00	
CEDRUS			
atlantica Atlas Cedar	1.80	4.50	
argentea Silver Atlas C	1.90	4.85	
glauca Blue A C	2.20	5.50	
deodara Deodar C	1.70	4.25	
Domestic Deodara	2.40	6.00	
libani Cedar-of-Lebanon	2.00	5.10	
CELASTRUS			
orbiculata Oriental Bittersweet	1.40	3.45	
scandens American B	2.50	6.25	
CELTIS			
occidentalis Common Hackberry	1.55	3.85	
CEPHALANTHUS			
occidentalis Common Buttonbush	1.10	2.75	
CEPHALOTAXUS			
fortunei Chinese Plumyew	1.15	2.90	
harringtonia drupacea Japanese P .....	.80	1.95	
CERATONIA			
siliqua Carob .....	.....	1.65	
CERCIDiphyllum			
japonicum Katsuratree	3.20	8.00	
CERCIS			
canadensis Eastern Redbud	1.30	3.25	
chinensis Chinese R	2.10	5.25	
occidentalis California R	1.80	4.50	
siliquastrum Judastree .....	.....	1.45	
alba White J	1.05	2.65	
CHAENOMELES			
lagenaria Common Floweringquince ..	2.20	5.50	
pygmaea Dwarf F	2.80	7.00	
sinensis Chinese F	3.40	8.50	
CHAMAECYPARIS			
lawsoniana Lawson Falsecypress	1.30	3.25	
allumi Scarab L F	1.80	4.50	
argentea Silver L F	2.10	5.25	

TREE AND SHRUB SEEDS 11

	$\frac{1}{4}$ lb.	Lb.
CHAMAECYPARIS —Continued		
<i>aurea</i> Golden L F	1.85	4.65
<i>pendula glauca</i>	1.85	4.65
<i>pyramidalis</i> Sentry L F	1.50	3.75
<i>obtusa</i> Hinoki F	1.45	3.65
<i>pisifera</i> Sawara F	1.70	4.25
<i>filifera</i> Thread S F	2.00	5.10
<i>plumosa</i> Plume S F	2.35	5.85
CHIMONANTHUS		
<i>praecox</i> Wintersweet	1.70	4.25
CHIONANTHUS		
<i>virginicus</i> White Fringetree	1.80	4.50
CINNAMOMUM		
<i>camphora</i> Camphortree	1.30	3.25
CITRUS		
<i>trifoliata</i> —See Poncirus		
CLADRASTIS		
<i>lutea</i> American Yellowwood	1.90	4.75
CLEMATIS		
<i>flammula</i> Plume Clematis	oz. .75	.....
<i>paniculata</i> Sweet Autumn C	1.85	4.65
<i>tangutica</i> Golden C	7.20	18.00
<i>vitalba</i> Travelersjoy	1.10	2.75
<i>viticella</i> Italian C	1.00	2.50
CLERODENDRON		
<i>trichotomum</i> Harlequin Glorybower ..	1.70	4.25
CLEYERA		
<i>japonica</i> Japan Cleyera	2.80	7.00
COLUTEA		
<i>arborescens</i> Common Bladdersenna ..	.....	1.50
CORDYLINE		
<i>australis</i> Giant Dracena hulled	2.10	5.25
<i>indivisa</i> Blue D hulled	2.40	6.00
CORNUS		
<i>alba</i> Tatarian Dogwood	1.70	4.25
<i>alternifolia</i> Pagoda D (DB)	1.70	4.25
<i>amomum</i> Silky D	1.40	3.50
<i>capitata</i> Evergreen D .....	.85	2.10
<i>florida</i> Flowering D	1.55	3.85
<i>kousa</i> Kousa D	1.80	4.50
<i>mas</i> Corneliansherry D .....	.75	1.75
<i>nuttalli</i> Pacific D	2.20	5.50
<i>officinalis</i> Japanesecornel D	1.65	4.15
<i>racemosa</i> (paniculata) Gray D	1.30	3.25
<i>sanguinea</i> Bloodtwig D .....	.....	1.25
<i>stolonifera</i> Redoiser D	1.90	4.75
CORYLUS		
<i>avellana</i> European Filbert .....	.....	1.60
COTINUS		
<i>coggygria</i> Common Smoketree	1.20	3.00
COTONEASTER		
<i>acutifolia</i> Peking Cotoneaster	3.20	8.00
<i>divaricata</i> Spreading C	2.90	7.25
<i>francheti</i> Franchet C	3.90	9.75
<i>horizontalis</i> Rock C	2.20	5.50
<i>multiflora</i>	4.80	12.00
<i>pannosa</i> Silverleaf C	3.20	8.00
<i>salicifolia</i> Willowleaf C	3.20	8.00
<i>simonsi</i> Simons C	3.70	9.25

12 TREE AND SHRUB SEEDS

		1/4 lb.	Lb.
CRATAEGUS			
calpodendron Pear Hawthorn	.....	2.60	6.50
coccinea—See intricata			
cordata—See phaenopyrum			
crusgalli Cockspur H	.....	1.00	2.65
intricata Thicket H	.....	1.40	3.45
mollis Downy H	.....	1.00	2.50
monogyna Singleseed H	.....	.....	1.25
oxyacantha English H	.....	.....	1.35
phaenopyrum Washington H	.....	2.40	6.00
punctata Dotted H	.....	1.60	4.00
CRYPTOMERIA			
japonica Common Cryptomeria	.....	1.10	2.75
lobbi Lobb C	.....	1.95	4.90
CUNNINGHAMIA			
lanceolata Common Chinafir	.....	1.75	4.35
CUPANIA			
anacardioides	1000 seeds	7.50	.....
CUPRESSUS			
arizonica Arizona Cypress	.....	1.90	4.75
duclouxiana Bhutan C	.....	1.30	3.25
funebris Mourning C	.....	1.70	4.25
lusitanica Mexican C	.....	1.30	3.25
macrocarpa Monterey C	.....	2.10	5.25
sempervirens Italian C	.....	1.00	2.45
horizontalis Spreading I C	.....	.75	1.90
stricta Pyramidal I C	.....	.....	1.70
torulosa—See duclouxiana			
CYCAS			
revoluta Sago Cycas	1000 seeds	40.00	.....
CYDONIA —See also Chaenomeles			
oblonga (vulgaris) Common Quince	..	2.20	5.50
CYTISUS			
scoparius Scotch Broom	.....	.....	1.65
DALBERGIA			
sissoo	.....	1.80	4.50
DANAE			
racemosa Alexandrialaurel	.....	2.40	6.00
DAPHNE			
mezereum February Daphne	.....	1.50	3.75
DAPHNIPHYLLUM			
humile	.....	2.00	4.95
DAVIDIA			
involucrata Dovetree	.....	6.80	17.00
DELONIX			
regia Flamboyanttree	.....	1.00	2.65
DIOSPYROS			
kaki, Kaki Persimmon	.....	.80	1.95
lotus Dateplum P	.....	.75	1.85
virginiana Common P	.....	.....	1.65
DRACAENA —Also see Cordyline			
draco Dragon Dracaena	.....	2.60	6.50
indivisa—See Cordyline			
EDGEWORTHIA			
tomentosa (papyrifera) Oriental			
Paperbush	.....	2.40	6.00
ELAEAGNUS			
angustifolia Russianolive	.....	.....	1.40
commutata (argentea) Silverberry	....	1.10	2.70
umbellata Autumn E	.....	1.80	4.50

TREE AND SHRUB SEEDS 13

ENKIANTHUS		$\frac{1}{4}$ lb.	Lb.
campanulatus			
Redvein Enkianthus	..... oz. 2.00	.....	.....
ERICA			
arborea Tree Heath	..... oz. 1.50	.....	.....
ERIOBOTRYA			
japonica Loquat—Next crop			
May 1961	..... 1.40	..... 3.50	
EUCALYPTUS			
alba Poplar Eucalyptus	..... 4.40	..... 11.00	
angulosa Anglepod Mallee E	oz. 2.50	.....
bosistoana Bosisto Graybox E	..... 6.00	..... 15.00	
botryoides Bangalay E	..... 3.90	..... 9.75	
calophylla Marri E	..... 4.80	..... 12.00	
camaldulensis Longbeak E	..... 1.70	..... 4.25	
capitellata Brown Stringybark E	..... 2.00	..... 5.00	
cinera Mealy S E	..... 1.90	..... 4.75	
citriodora Lemon E	..... 4.00	..... 10.00	
cladocalyx Sugar E	..... 1.90	..... 4.75	
cornuta Yate E	..... 1.80	..... 4.45	
diversicolor Karri E	..... 1.90	..... 4.75	
eugenoides White Stringybark E	..... 1.90	..... 4.75	
eximea Yellow Bloodwood E	oz. 3.00	.....
ficifolia Scarlet E	..... 12.00	..... 30.00	
fraxinoides Ash E	..... 1.95	..... 4.85	
gigantea Delegate E	..... 18.00	..... 50.00	
globulus Tasmanian Blue E	..... 2.80	..... 7.00	
gomphocephala Tuart E	..... 2.20	..... 5.50	
grandis Toolur E	..... 10.00	..... 25.00	
gummifera Dark Bloodwood E	..... 4.00	..... 10.00	
hemiphloia Graybox E	..... 4.00	..... 10.00	
lehmanni Lehmann E	..... 1.90	..... 4.75	
leucoxylon White Ironbark E	..... 3.90	..... 9.75	
lindleyana Kayerro E	..... 1.75	..... 4.40	
macarthuri MacArthur E	..... 2.40	..... 6.00	
macrorhyncha Red Stringybark E	.... 3.60	..... 9.00	
maculata Spotted E	..... 4.00	..... 10.00	
maideni Maidens E	..... 10.00	..... 25.00	
melanophloia	..... 3.60	..... 9.00	
melliodora Yellowbox E	..... 1.80	..... 4.50	
microcorys Tallowwood E	..... 1.90	..... 4.75	
microtheca Floodedbox E	..... 1.90	..... 4.75	
multiflora Beakpod E	..... 2.40	..... 6.00	
obliqua Messmate Stringybark E	.... 1.90	..... 4.80	
occidentalis Flattop Yate E	..... 3.20	..... 8.00	
pilularis Blackbutt E	..... 1.70	..... 4.20	
polyanthemos Redbox E	..... 4.80	..... 12.00	
punctata Leatherjacket E	..... 2.80	..... 7.00	
radiata Gray Peppermint E	..... 1.90	..... 4.80	
regnans Giant E	..... 16.00	..... 40.00	
resinifera Kino E	..... 2.10	..... 5.25	
robusta—See multiflora			
rostrata—See camaldulensis			
rubida Candlebark E	..... 2.40	..... 6.00	
rudis Moitch E	..... 6.00	..... 15.00	
salicifolia Willowleaf E	..... oz. 4.00	.....
saligna Sydney Blue E	..... 2.40	..... 6.00	
sideroxylon Mulga Ironbark E	..... 2.40	..... 6.00	
rosea Rose Ironbark E	..... oz. 1.50	.....
sieberiana Sieber E	..... 2.40	..... 6.00	
tereticornis—See umbellata			
umbellata Horncap E	..... 4.40	..... 11.00	

14 TREE AND SHRUB SEEDS

		1/4 lb.	Lb.
EUONYMUS			
alatus Winged Euonymus		1.50	3.75
americanus Brook E		1.70	4.25
atropurpureus Eastern Wahoo (DB)		1.30	3.25
europaeus European E .....		.80	2.00
fortunei radicans Common Winter- creeper E		1.80	4.50
japonicus Evergreen E		1.30	3.25
yedoensis Yeddo E		2.40	6.00
EXOCHORDA			
racemosa (grandiflora) Common Pearlbush		1.55	3.85
FAGUS			
sylvatica European Beech .....		.....	1.25
purpurea Purple E B .....		.....	1.45
FATSIA japonica Japan Fatsia— Next crop May/June 1961		1000 seeds 2.50	.....
FEIJOA			
sellowiana Feijoa	1000 seeds	4.00	.....
FIRMIANA			
simplex Chinese Parasoltree		1.00	2.45
FRAXINUS			
americana White Ash .....		.....	1.25
excelsior European A .....		.....	1.00
pendula Weeping E A .....		.....	1.55
ornus Flowering A .....		.....	1.00
pensylvanica lanceolata Green A .....		.....	1.10
velutina Velvet A		1.50	3.75
FREMONTIA			
californica California F	1/2 oz.	1.80	.....
GARDENIA			
jasminoides Cape-Jasmine		3.20	8.00
thunbergia	oz. 5.00		.....
GENISTA			
aethnensis Aetna Woodwaxen		1.70	4.25
GINKGO			
biloba Ginkgo		1.00	2.45
GLEDTISIA			
japonica Japanese Honeylocust		1.65	4.10
triacanthos Common H .....		.....	1.25
inermis Thornless H .....		.....	1.75
GREVILLEA —See Flower Seed Section			
GYMNOCLADUS			
dioicus Kentucky Coffeetree .....		.....	1.00
HALESIA			
carolina (tetraptera) Carolina Silver- bell		1.10	2.75
monticola Mountain S		1.10	2.75
HAMAMELIS			
japonica Japanese Witchhazel		1.90	4.75
vernalis Vernal W		6.40	16.00
virginiana Common W		3.40	8.50
HEDERA			
helix English Ivy .....		.....	1.65
HELLEBORUS —See Flower Seed Section			
HIBISCUS —See also Flower Seed Section			
syriacus Shrubalethea .....		.....	1.60
HIPPOPHAE			
rhamnoides Common Seabuckthorn ..	1.00	2.50	

HERBST BROTHERS SEEDSMEN, INC.

TREE AND SHRUB SEEDS 15

HOLODISCUS		$\frac{1}{4}$ lb.	Lb.
<i>discolor</i> Creambush Rockspirea	.....	3.50	8.75
HOVENIA			
<i>dulcis</i> Japanese Raisintree	.....	1.20	3.00
HYDRANGEA			
<i>paniculata</i> Panicle Hydrangea	.....	2.80	7.00
HYPERICUM			
<i>calycinum</i> Aaronsbeard			
St. Johnswort	.....	4.40	11.00
ILEX			
<i>aquifolium</i> English Holly	.....	1.30	3.25
<i>cornuta</i> Chinese H	.....	2.60	6.50
<i>crenata</i> Japanese H	.....	1.30	3.25
<i>glabra</i> Inkberry (DB)	.....	.90	2.25
<i>latifolia</i> Lusterleaf H	.....	2.10	5.25
<i>opaca</i> American H	.....	2.00	4.95
<i>pedunculosa</i> Longstalk H	.....	2.20	5.45
<i>verticillata</i> Common W	.....	3.60	9.00
ILLICIUM			
<i>anisatum</i> Japanese Anisetree	.....	1.75	4.35
JACARANDA			
<i>acutifolia</i> (ovalifolia) Sharpleaf			
Jacaranda	..... oz. 2.50	.....	.....
JUGLANS —(Minimum order 10 lbs.)			
<i>cinerea</i> Butternut	..... 10 lbs. 4.00	.....	.....
FOB Adirondack shipping point			
JUNIPERUS			
<i>californica</i> Calif Juniper	.....	3.70	9.25
<i>chinensis</i> Pyramid Chinese J	.....	1.70	4.25
<i>communis</i> Common J	.....	.75	1.75
<i>horizontalis</i> Creeping J	.....	4.00	10.00
<i>oxycedrus</i> Prickly J	.....	3.20	8.00
<i>scopulorum</i> Rocky Mountain J	.....	1.90	4.75
<i>virginiana</i> Eastern Redcedar	.....	1.90	4.75
Platte River E R	.....	2.00	5.00
Southern E R	.....	1.80	4.50
KALMIA			
<i>latifolia</i> Mountainlaurel	..... oz. 2.25	.....	.....
KALOPanax			
<i>pictus</i>	.....	1.90	4.75
KERRIA			
<i>japonica</i> Japanese Kerria	.....	1.70	4.25
KOELREUTERIA			
<i>bipinnata</i> Bougainvillea Goldraintree	.. 2.00	5.10	
<i>formosana</i> Flame G	.....	2.40	6.00
<i>paniculata</i> Paniced G	.....	.90	2.25
KUDZU VINE			
See <i>Pueraria</i> , Flower Seed Section			
LABURNUM			
<i>alpinum</i> Scotch Laburnum	.....	1.25	3.10
<i>anagyroides</i> (<i>vulgare</i>) Goldenchain L.	..... 1.40	3.50	
LAGERSTROEMIA			
<i>indica</i> Common Crapemyrtle Pink-fl.	..... 4.80	12.00	
LARIX			
<i>decidua</i> European Larch	.....	2.90	7.25
<i>laricina</i> Tamarack	..... oz. 4.25	.....
<i>leptolepis</i> Japanese L	.....	2.40	6.00
LAUROCERASUS —See <i>Prunus caroliniana</i>			
<i>officinalis</i> —See <i>P. laurocerasus</i>			
LAURUS			
<i>nobilis</i> Grecian Laurel (DB)	.....	.....	1.25

16 TREE AND SHRUB SEEDS

LESPEDA—See GRASS and LAWN SEEDS

		1/4 lb.	Lb.
LEUCOTHOE			
<i>catesbaei</i> Drooping			
Leucothoe	.....	1/8 oz. 3.00	.....
LIBOCEDRUS			
<i>decurrents</i> California Incensecedar	.....	1.20	2.95
LIGUSTRUM			
<i>amurensis</i> , Amur Privet (DB)	.....	.80	1.95
<i>japonicum</i> Japanese P	.....	2.10	5.25
<i>lucidum</i> Glossy P (DB)	.....	1.40	3.50
LINDERA			
benzoin Common Spicebush	.....	1.55	3.85
LIQUIDAMBAR			
<i>formosana</i> Formosa Sweetgum	.....	4.80	12.00
<i>styraciflora</i> S	.....	2.80	7.00
LIRIODENDRON			
<i>tulipifera</i> Tuliptree	.....	.75	1.75
LONICERA			
<i>japonica</i> Japanese Honeysuckle	.....	2.50	6.25
<i>tatarica</i> Tartarian H	.....	2.10	5.25
MACLURA			
<i>pomifera</i> Osageorange	.....	.75	1.85
MAGNOLIA			
<i>grandiflora</i> Southern Magnolia	.....	1.15	2.85
<i>kobus</i> (domestic seed)			
Oct./Nov. delivery	.....	3.10	7.75
MAHONIA			
<i>aquifolium</i> Oregongrape	.....	3.20	8.00
MALUS			
Domestic Apple	.....	1.00	2.50
<i>baccata</i> Siberian Crabapple	.....	7.20	18.00
<i>sylvestris</i> French C	.....	1.10	2.75
MELALEUCA			
<i>ericifolia</i> Heath Melaleuca	..... oz. 5.00	.....	.....
<i>genistifolia</i>	..... oz. 4.75	.....	.....
<i>leucadendron</i> Cajeputtree	..... 6.00	15.00	.....
MELIA			
<i>azederach</i> Chinaberry	.....	1.10	2.75
MERATIA praecox —See Chimonanthus			
METROSIDEROS			
<i>tomentosa</i> Irontree	..... oz. 1.00	.....	.....
MONSTERA			
<i>deliciosa</i> (Philodendron pertusum)			
1000 seeds	35.00	.....	.....
MORUS			
<i>alba</i> White Mulberry	.....	1.30	3.25
MYRICA			
<i>pensylvanica</i> (carolinensis)			
Northern Bayberry	.....	1.10	2.75
MYRTUS			
<i>communis</i> True Myrtle	.....	3.80	9.50
NANDINA			
<i>domestica</i> Red-berried Nandina	.....	1.70	4.25
NYSSA			
<i>aquatica</i> Water Tupelo	.....	2.00	5.00
<i>sylvatica</i> Black T	.....	1.70	4.25
OLEA			
<i>europaea</i> Common Olive	.....	.....	1.25

TREE AND SHRUB SEEDS 17

OSMANTHUS		$\frac{1}{4}$ lb.	Lb.
<i>ilicifolius</i> Holly Osmanthus	3.00	7.50	
OSTRYA			
<i>carpinifolia</i> European Hophornbeam..	1.65	4.10	
OXYDENDRUM			
<i>arboreum</i> Sourwood	oz. 1.60	.....	.....
PAEONIA			
<i>suffruticosa</i> Tree Peony	6.00	15.00	
PARKINSONIA			
<i>aculeata</i> Jerusalemthorn	1.40	3.50	
PARTHENOCISSUS			
<i>quinquefolia</i> Virginia Creeper .....	.75	1.90	
<i>tricuspidata</i> veitchi Veitch			
Japanese C .....	.95	2.40	
PAULOWNIA			
<i>fortunei</i> Fortunes Paulownia ..oz. 3.50	.....	.....
<i>tomentosa</i> Royal P .....	.80	1.95	
PHELLODENDRON			
<i>amurense</i> Amur Corktree	1.70	4.25	
PHILADELPHUS			
<i>coronarius</i> Sweet Mockorange	1.65	4.10	
PHOTINIA			
<i>arbutifolia</i> Christmasberry (DB)	1.50	3.75	
<i>serrulata</i> Chinese Photinia (DB)	1.90	4.75	
<i>villosa</i> Oriental P	2.10	5.25	
PICEA			
<i>abies</i> Norway Spruce Central			
European	1.90	4.75	
FAST GROWING NORWAY SPRUCE			
<i>abies</i> Adirondack Mt.	3.20	8.00	
<i>breweriana</i> , Brewer S.	oz. 6.00	.....	.....
<i>canadensis</i> —See <i>glauca</i>			
<i>engelmanni</i> Engelmann S	4.80	12.00	
<i>excelsa</i> —See <i>abies</i>			
<i>glauca</i> White S	2.40	6.00	
<i>glauca</i> Lake States	6.40	16.00	
<i>albertiana</i> Alberta W S	4.80	12.00	
<i>densata</i> Black Hills W S	6.00	15.00	
<i>mariana</i> Black S	10.00	25.00	
<i>omorika</i> Serbian S	oz. 5.00	.....	.....
<i>pungens</i> <i>glauca</i> Colorado Blue S	6.40	16.00	
<i>rubens</i> Adirondack Mt.	7.20	18.00	
<i>sitchensis</i> Sitka S	3.60	9.00	
PIERIS			
<i>floribunda</i> Mountain Pieris ... oz. 3.25	.....	.....
<i>japonica</i> Japanese P	oz. 2.50	.....	.....
PINUS			
<i>aristata</i> Bristlecone Pine	4.40	11.00	
<i>armandi</i> Armand P	3.00	7.50	
<i>attenuata</i> Knobcone P	4.80	12.00	
<i>banksiana</i> Jack P	3.00	7.50	
<i>banksiana</i> Adirondack Mt.	3.60	9.00	
<i>canariensis</i> Canary P	2.30	5.75	
<i>caribaea</i> Slash P	3.60	9.00	
<i>cembra</i> Swiss Stone P .....	.75	1.85	
<i>cembroides</i> <i>edulis</i> Colorado Pinyon P..	2.30	5.75	
<i>contorta</i> Shore P	3.60	9.00	
<i>latifolia</i> Lodgepole P	3.80	9.50	
<i>coulteri</i> Coulter P	4.40	11.00	
<i>densiflora</i> Japanese Red P	1.60	3.95	

18 TREE AND SHRUB SEEDS

PINUS—Continued	1/4 lb.	Lb.
echinata Shortleaf P	6.40	16.00
edulis—See cembroides edulis		
elliotti Florida Slash P	3.80	9.50
flexilis Limber P	2.60	6.50
griffithi Himalayan P	1.70	4.30
halepensis Aleppo P .....	.90	2.25
insignis—See radiata		
jeffreyi Jeffrey P	2.40	6.00
koraiensis Korean P	1.30	3.25
lambertiana Sugar P	1.80	4.50
massoniana Masson P	3.20	8.00
monticola Western White P	2.90	7.25
mugo mughus true dwarf Tyrolean ..	2.80	7.00
muricata Bishop P	4.80	12.00
murrayana—See contorta latifolia		
nigra Austrian P	1.20	3.00
poiretiana Corsican P	3.80	9.50
palustris Longleaf P	1.80	4.50
parviflora Japanese White P	1.80	4.50
patula Jelecote P	2.00	5.00
pinaster Cluster P		1.40
pinea Italian Stone P .....	.75	1.85
ponderosa Western Yellow P (BC) ..	2.40	6.00
ponderosa (Colo)	2.20	5.50
ponderosa (Wash)	2.40	6.00
pumila Japanese Stone P	4.80	12.00
pungens Table Mountain P	6.40	16.00
radiata Monterey P	1.70	4.25
resinosa Red or Norway P	4.80	12.00
resinosa Adirondack Mt.	5.60	14.00
rigida Adirondack Mt. Pitch P	3.20	8.00
sabiniana Digger P	1.30	3.25
strobis Eastern White P	1.80	4.50
strobis Adirondack Mt.	2.40	6.00

SCOTS PINE

As yet we know of no one type which has given satisfaction color-wise wherever planted in the United States. All listed below gave satisfaction to some customers. Until further scientific knowledge uncovers the reasons causing discoloration, we can give no guarantees.

Non-Yellowing *sylvestris* for

Christmas Tree Growers	10.00	25.00
<i>sylvestris</i> Scotch P	1.80	4.50
<i>sylvestris</i> Adirondack Mt.	4.80	12.00
<i>sylvestris</i> Austrian—elev.		
1000/1500 ft.	2.40	6.00
3000/3700 ft.	2.80	7.00
<i>sylvestris</i> Belgium	2.30	5.75
<i>sylvestris</i> French D'Auvergne—elev.		
2700/3600 ft.	2.50	6.25
<i>sylvestris</i> German	2.70	6.75
<i>sylvestris</i> Polish	2.40	6.00
<i>sylvestris</i> Spanish Burgos 3/5000 ft.	2.60	6.50
<i>sylvestris</i> Spanish Sierra		
Guadarrama 3/4000 ft.	3.00	7.50
<i>sylvestris</i> rigensis Riga S P	2.90	7.25
<i>taeda</i> Loblolly P	3.80	9.50
<i>thunbergi</i> Japanese Black P	1.60	4.00
<i>torreyana</i> Torrey P	4.80	12.00
<i>virginiana</i> Virginia P	6.40	16.00

PISTACIA

<i>chinensis</i> Chinese Pistache	2.60	6.50
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TREE AND SHRUB SEEDS 19

PITTOSPORUM	$\frac{1}{4}$ lb.	Lb.
crassifolium Karo Pittosporum	3.20	8.00
rhombifolium Diamondleaf P	4.00	10.00
tobira Tobira P	1.35	3.40
undulatum Orangeberry P	1.30	3.25
PLATANUS		
acerifolia London Planetree	1.60	4.00
occidentalis American P .....	.....	1.40
orientalis Oriental P .....	.....	1.40
racemosa Calif P	1.90	4.75
PLUMBAGO		
capensis Cape Plumbago		
1000 seeds 4.25 .....	.....	.....
PODOCARPUS		
macrophyllus Yew Podocarpus	1.95	4.85
nagi Japanese P	1.45	3.60
POINCIANA		
gilliesi Paradise Poinciana	2.00	5.00
PONCIRUS		
trifoliata Trifoliate orange .....	.....	1.55
PRUNUS		
americana American Plum .....	.....	1.35
amygdalus Almond .....	.....	1.10
avium Mazzard Cherry .....	.....	1.35
besseyi Bessey C	1.30	3.25
caroliniana Carolina Laurelcherry (DB)	.....	1.55
cerasifera Myrobalan P .....	.....	1.25
japonica Chinese Bushcherry	1.70	4.20
laurocerasus Common L .....	.90	2.25
mahaleb Mahaleb Cherry .....	.90	2.25
mume Japanese Apricot .....	.....	1.65
serotina Black C .....	.....	1.75
serrulata Oriental C	1.15	2.85
lannesiana	1.20	2.95
subhirtella Higan C	1.30	3.25
tomentosa Manchu C	1.00	2.65
yedoensis Yoshima C	1.30	3.25
PSEUDOLARIX		
amabilis (kaempferi) Lovely Golden-larch	1.95	4.85
PSEUDOTSUGA		
taxifolia caesia Gray Douglasfir (BC) ..	5.60	14.00
glauca Blue Douglasfir (Col)	6.00	15.00
viridis Green Douglasfir (Wash)		
Low elev.	6.40	16.00
High elev.	7.40	18.50
PTELEA		
trifoliata Common Hoptree (Winged) ..	.....	1.75
PTEROCARYA		
stenoptera Chinese Wingnut	1.40	3.50
PUERARIA —See Flower Seed Section		
PYRACANTHA		
coccinea Scarlet Firethorn	1.00	2.55
lalandi Laland F	1.70	4.25
PYRUS		
communis domestic Bartlett Pear	1.50	3.75
ussuriensis Ussurian P	3.20	8.00
QUERCUS (minimum order 25 lbs.)		
borealis Northern Red Oak 25 lbs. 7.50 .....	.....	.....
FOB Adirondack shipping point		
QUILLAJA		
saponaria Soapbarktree	10.80	27.00

20 TREE AND SHRUB SEEDS

RAPHIOLEPIS		$\frac{1}{4}$ lb.	Lb.
indica	.....	1.55	3.80
umbellata Yeddo Raphiolepis	.....	1.50	3.75
RHAMNUS			
alaternus Italian Buckthorn	.....	1.10	2.75
cathartica Common B	.....	1.25	3.10
frangula Glossy B	.....	1.60	4.00
RHODODENDRON			
arboreum Tree			
Rhododendron	oz. 1.25	.....	.....
brachycarpum Fujiyama R	$\frac{1}{2}$ oz. 3.25	.....	.....
canadense Rhodora	$\frac{1}{4}$ oz. 1.70	.....	.....
carolinianum Carolina R	$\frac{1}{8}$ oz. 2.20	.....	.....
catawbiense Catawba R	$\frac{1}{4}$ oz. 3.00	.....	.....
compactum Kelsey CR	$\frac{1}{4}$ oz. 2.50	.....	.....
farquhar hybrids	1/32 oz. 2.00	.....	.....
ferrugineum Rock R	1/16 oz. 1.25	.....	.....
fortunei Fortunes R	1/16 oz. 1.50	.....	.....
grande Argent R	oz. 1.10	.....	.....
hybrids (catawbiense)			
from Red parents	$\frac{1}{8}$ oz. 2.10	.....	.....
maximum Rosebay R	$\frac{1}{4}$ oz. 1.25	.....	.....
metternichi Metternich R	$\frac{1}{8}$ oz. 2.00	.....	.....
ponticum	$\frac{1}{2}$ oz. 3.00	.....	.....
smirnowi	$\frac{1}{4}$ oz. 2.00	.....	.....
ungerni Ungern R	$\frac{1}{4}$ oz. 2.00	.....	.....
Virgin hardy white	$\frac{1}{8}$ oz. 2.25	.....	.....
RHODOTYPOS			
scandens (kerrioides) Black Jetbead ..	1.80	4.50	
RHUS			
aromatica Fragrant Sumac	.....	1.35	3.40
copallina Flameleaf S (DB)	.....	1.10	2.75
cotinus—See Cotinus coggygria			
glabra Smooth S	.....	1.30	3.25
typhina Staghorn S	.....	.85	2.10
ROBINIA			
pseudoacacia Black Locust	.....	.....	1.25
pseudoacacia Idaho	.....	.80	2.00
ROSA			
canina Dog Rose	.....	.....	1.40
lucida—See virginiana			
multiflora J R thorny	.....	1.00	2.50
polyantha nana mixed	1000 seeds 2.50	.....	.....
rubrifolia Redleaf R	.....	1.90	4.75
rugosa Rugosa R	.....	1.40	3.45
virginiana Virginia R (DH)	.....	1.10	2.75
wichuraiana Wichura R	.....	1.30	3.25
SAMBUCUS			
canadensis American Elder	.....	1.50	3.75
SAPIUM			
sebiferum Chinese Tallowtree	.....	1.40	3.50
SASSAFRAS			
albidum (variifolium) Common			
Sassafras	.....	1.20	3.00
SCHEFFLERA			
actinophylla	1000 seeds 1.00	.....	.....
SCHINUS			
molle Calif Peppertree	.....	1.15	2.85
terebinthifolia Brazil P	.....	1.10	2.75
SCIADOPITYS		$\frac{1}{4}$ lb.	Lb.
verticillata Umbrellapine	.....	2.80	7.00

TREE AND SHRUB SEEDS 21

SEQUOIA		$\frac{1}{4}$ lb.	Lb.
<i>gigantea</i> Giant Sequoia	5.60	14.00	
<i>sempervirens</i> Redwood	4.80	12.00	
SHEPHERDIA			
<i>argentea</i> Silver Buffaloberry	3.60	9.00	
SKIMMIA			
<i>japonica</i> Japanese Skimmia	1.90	4.75	
SOPHORA			
<i>japonica</i> Japanese Pagodatree		1.55	
<i>pendula</i> Weeping J P .....	.75	1.85	
<i>secundiflora</i> Mescalbean Sophora	2.20	5.50	
SORBUS			
<i>americana</i> American Mountainash			
(DB)	1.40	3.45	
<i>aucuparia</i> European M	2.35	5.85	
<i>scopulina</i> Greenes M (DB)	1.70	4.20	
SPARTIUM			
<i>junceum</i> Weaversbroom .....	.75	1.85	
STAPHYLEA			
<i>bumalda</i> Bumalda Bladdernut	1.30	3.25	
STERCULIA			
<i>diversifolia</i> — See <i>Brachychiton populneus</i>			
<i>platanifolia</i> — See <i>Firmiana simplex</i>			
STRELITZIA See Flower-seed-section			
STYRAX			
<i>americana</i> American Snowbell	1.65	4.10	
<i>japonica</i> Japanese S	1.25	3.10	
SYMPHORICARPOS			
<i>albus</i> (<i>racemosus</i>) Common Snowberry 3.90	9.75		
<i>orbiculatus</i> (<i>vulgaris</i>) Indiancurrant			
Coralberry	2.40	6.00	
SYRINGA			
<i>amurensis</i> <i>japonica</i> Japanese Tree			
Lilac	7.20	18.00	
<i>josikaea</i> Hungarian L	6.40	16.00	
<i>villosa</i> Late L	5.60	14.00	
<i>vulgaris</i> Common L	1.25	3.10	
<i>alba</i> White C L	2.55	6.40	
TAMARIX			
<i>gallica</i> French Tamarisk	1.00	2.60	
TAXODIUM			
<i>distichum</i> Common Baldcypress .....	.90	2.25	
<i>mucronatum</i> Montezuma B	1.80	4.50	
TAXUS			
<i>baccata</i> English Yew .....	.95	2.40	
<i>pyramidalis</i> Broom Y	1.85	4.60	
<i>chinensis</i> Chinese Yew	7.20	18.00	
<i>cuspidata</i> Japanese Y	1.50	3.75	
<i>cuspidata capitata</i>	1.50	3.75	
TECTONA			
<i>grandis</i> Common Teak	1.10	2.75	
THEA sinensis —See <i>Camellia sinensis</i>			
THUJA			
<i>occidentalis</i> Eastern Arborvitae	4.00	10.00	
<i>pyramidalis</i> Pyramidal E A	5.00	12.50	
<i>orientalis</i> Oriental A .....	.75	1.85	
<i>aurea</i> Golden O A	1.55	3.90	
<i>compacta</i> Dwarf O A	1.20	3.00	
<i>elegantissima</i>	1.70	4.20	
<i>pyramidalis</i> Pyramidal O A	1.25	3.15	
<i>plicata</i> Giant A	6.00	15.00	

22 TREE AND SHRUB SEEDS

		$\frac{1}{4}$ lb.	Lb.
TILIA			
<i>americana</i> American Linden	.....	.....	1.60
<i>cordata</i> Littleleaf L	.....	.....	1.80
<i>europaea</i> European L	.....	.....	1.75
<i>platyphyllus</i> Bigleaf L	.....	.90	2.25
<i>tomentosa</i> Silver L	.....	.....	1.75
TORREYA			
<i>nucifera</i> Japanese Torreya	.....	1.10	2.75
TRISTANIA			
<i>conferta</i> Brisbanebox			
Tristania	.....	oz. 1.75	.....
TSUGA			
<i>canadensis</i> Canada Hemlock			
Adirondack Mt.	.....	7.20	18.00
<i>diversifolia</i> Japanese H	.....	4.80	12.00
<i>sieboldi</i> Siebold H	.....	6.40	16.00
ULEX			
<i>europaeus</i> Common Gorse	.....	1.00	2.50
ULMUS			
<i>americana</i> American Elm—Crop			
May 1961	.....	.....	1.50
<i>pumila</i> Siberian E dewinged — next			
crop May 1961	.....	1.80	4.50
UMBELLULARIA			
<i>californica</i> Calif Laurel	.....	1.30	3.30
VIBURNUM			
<i>acerifolium</i> Mapleleaf Viburnum	....	1.70	4.25
<i>americanum</i> —See <i>trilobum</i>			
<i>carlesii</i> Koreanspice V	.....	10.00	25.00
<i>dentatum</i> Arrowwood V	.....	2.20	5.50
<i>dilatatum</i> Linden V	.....	1.55	3.85
<i>lantana</i> Wayfaringtree V	.....	.90	2.25
<i>lentago</i> Nannyberry V	.....	1.60	3.95
<i>odoratissimum</i> Sweet V	.....	1.65	4.10
<i>opulus</i> European Cranberrybush V	....	1.30	3.25
<i>prunifolium</i> Blackhaw V	.....	1.80	4.45
<i>sargentii</i> Sargent C V	.....	1.45	3.65
<i>setigerum</i> Tea V	.....	6.40	16.00
<i>tomentosum</i> Doublefile V	.....	1.50	3.75
<i>trilobum</i> American C V	.....	2.60	6.50
<i>wrightii</i> Wright V	.....	2.70	6.75
VITEX			
<i>agnuscastus</i> Chasetree	.....	.80	1.95
WISTARIA			
<i>floribunda macrobotrys</i> Longcluster			
Japanese Wistaria	.....	1.60	4.00
<i>frutescens</i> American W	.....	1.55	3.90
<i>sinensis</i> Chinese W	.....	1.00	2.65
ZELKOVA			
<i>serrata</i> Japanese Zelkova	.....	1.45	3.60
ZIZYPHUS			
<i>jujuba</i> Common Jujube	.....	1.00	2.65

Flower Seeds

	Oz.	Lb.
ABRUS		
precatorius Weather Plant .....	.80	8.00
ACHILLEA		
filipendulina Parker's lg		
yellow $\frac{1}{4}$ oz. .80	1.55	18.00
millefolium Kelwayi		
magenta rose $\frac{1}{2}$ oz. 1.15	2.10	25.00
Ptarmica Pearl dbl white .. $\frac{1}{4}$ oz. 1.00	2.50	30.00
AGAPANTHUS		
umbellatus blue (African		
Lily) $\frac{1}{4}$ oz. 1.00	2.50	30.00
AGERATUM		
Blue Ball df $\frac{1}{2}$ oz. .80	1.00	12.00
Blue Bedder $\frac{1}{2}$ oz. 1.15	1.75	20.00
Blue Mink dwarf tetra ... $\frac{1}{2}$ oz. 1.25	1.85	23.00
Fairy Pink soft salmon ... $\frac{1}{2}$ oz. 1.35	2.20	26.00
Midget Blue rich comp ... $\frac{1}{2}$ oz. 1.20	1.80	22.00
AGROSTEMMA		
coronaria Rose Campion dp red .....	.75	3.00
benthami White Sweet A .....	.75	3.00
Carpet of Snow .....	.75	7.00
Royal Carpet $\frac{1}{2}$ oz. .90	1.25	15.00
Violet Queen	1.00	10.00
saxatile compactum		
Gold Dust .....	.75	6.00
Silver Queen $\frac{1}{2}$ oz. 1.15	1.75	20.00
AMARANTHUS		
caudatus Love Lies Bleeding .....	.75	1.30
Joseph's Coat (tricolor splendens) .....	.75	6.00
Molten Fire .....	.80	8.00
AMPELOPSIS —See <i>Parthenocissus</i>		
ANCHUSA		
capensis Blue Bird indigo .....	.75	4.00
italica (azurea) Dropmore .....	.75	6.00
myosotidiflora df bright		
blue $\frac{1}{4}$ oz. 1.50	4.50	50.00
ANEMONE		
coronaria St. Brigid mixed $\frac{1}{4}$ oz. .80	1.55	18.00
ANTHEMIS		
Kelwayi (tinctoria) Perry's yellow .....	.75	3.00
Sancti Johannis brilliant orange	1.10	12.00
ANTIRRHINUM Rust Resistant		
Campfire scarlet $\frac{1}{2}$ oz. .85	1.20	14.00
Cherry rose $\frac{1}{2}$ oz. .85	1.20	14.00
orange shades $\frac{1}{2}$ oz. .85	1.20	14.00
Padre crimson $\frac{1}{2}$ oz. .85	1.20	14.00
Paradise lgt rose pink $\frac{1}{2}$ oz. .85	1.20	14.00
Rosalie bright rose $\frac{1}{2}$ oz. .85	1.20	14.00
Shasta white $\frac{1}{2}$ oz. .85	1.20	14.00
Yellow Giant $\frac{1}{2}$ oz. .85	1.20	14.00
lg fl mixed	1.00	11.00
Rock hybrids very dwarf. ... $\frac{1}{2}$ oz. .90	1.25	15.00
Tetra Giant fl mixed $\frac{1}{2}$ oz. 1.05	1.55	18.00
AQUILEGIA		
chrysanthia		
Golden Columbine $\frac{1}{2}$ oz. 1.05	1.55	18.00
Silver Queen $\frac{1}{2}$ oz. 1.15	1.75	20.00
Long spurred hybrids		
blue shades $\frac{1}{4}$ oz. 1.15	3.00	36.00

AQUILEGIA—Continued

Oz. Lb.

Long spurred hybrids

copper	1/4 oz.	1.15	3.00	36.00
Crimson Star dwarf	1/4 oz.	1.15	3.00	36.00
orange	1/4 oz.	1.15	3.00	36.00
rose pink	1/4 oz.	1.15	3.00	36.00
white	1/4 oz.	1.15	3.00	36.00
mixed	1/2 oz.	1.50	2.50	30.00
longissima yellow	1/4 oz.	1.40	4.00	.....
McKana Giants mixed	1/4 oz.	1.00	3.50	40.00
Mrs. Scott Elliott hybrids	1/2 oz.	1.30	2.10	24.00
vulgaris double mixed			.75	4.50
vulgaris single mixed			.75	4.25

ARABIS

alpina lg fl rose	1/2 oz.	1.20	1.75	22.00
white			.75	6.00
Snowcap dwarf	1/2 oz.	.95	1.35	16.00

ARMERIA

Formosa lg fl hybrids	1/2 oz.	.90	1.25	15.00
Glory of Holland	1/2 oz.	1.50	2.50	30.00

ASCLEPIAS

tuberosa orange	1/2 oz.	1.30	2.10	25.00
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ASPARAGUS

plumosus nanus Spring Delivery 1961..		.80	8.00
sprengeri		.80	8.00

ASTER**American (Vick's) Gt Branching W. R.**

azure blue	1/2 oz.	.80	1.10	12.50
crimson	1/2 oz.	.80	1.10	12.50
Peach Blossom	1/2 oz.	.80	1.10	12.50
pink (shell pink)	1/2 oz.	.80	1.10	12.50
purple (dk blue)	1/2 oz.	.80	1.10	12.50
red scarlet (Sensation)	1/2 oz.	.80	1.10	12.50
rose	1/2 oz.	.80	1.10	12.50
white	1/2 oz.	.80	1.10	12.50
mixed	1/2 oz.	.80	1.10	12.00

Crego Gt Imp (Ostrich Feather) W. R.

azure blue	1/2 oz.	.80	1.10	12.50
Blue Flame navy blue	1/2 oz.	.80	1.10	12.50
crimson	1/2 oz.	.80	1.10	12.50
purple	1/2 oz.	.80	1.10	12.50
shell pink	1/2 oz.	.80	1.10	12.50
white	1/2 oz.	.80	1.10	12.50
mixed	1/2 oz.	.80	1.10	12.00

Early Beauty W. R.

azure blue	1/2 oz.	1.15	1.75	20.00
crimson	1/2 oz.	1.15	1.75	20.00
deep rose	1/2 oz.	1.15	1.75	20.00
purple	1/2 oz.	1.15	1.75	20.00
shell pink	1/2 oz.	1.15	1.75	20.00
white	1/2 oz.	1.15	1.75	20.00
mixed	1/2 oz.	1.05	1.55	18.00

Super Giants of California W. R.

Beverly Hills azure blue	1/2 oz.	1.30	2.10	25.00
El Monte crimson	1/2 oz.	1.30	2.10	25.00
Hollywood pure white	1/2 oz.	1.30	2.10	25.00
Los Angeles shell pink	1/2 oz.	1.30	2.10	25.00
Pasadena peach				
blossom	1/2 oz.	1.30	2.10	25.00
Santa Barbara dk				
purple	1/2 oz.	1.30	2.10	25.00
Santa Maria white	1/2 oz.	1.30	2.10	25.00
mixed	1/2 oz.	1.20	2.00	22.00

ASTER—Continued

Oz. Lb.

ASTER (Perennial Types)

alpinus light blue	1/2 oz.	1.15	1.75	20.00
Beauty dk blue	1/2 oz.	1.30	2.10	25.00
mixed	1/2 oz.	.95	1.35	16.00

AUBRIETA

Bougainvillei dp blue	1/2 oz.	1.50	2.50	30.00
eyrei purple	1/2 oz.	1.15	1.75	20.00
graeca light blue	1/2 oz.	.85	1.20	14.00
Leichtlinii dp rose	1/2 oz.	1.15	1.75	20.00
purpurea dp purple	1/2 oz.	1.15	1.75	20.00
Whitewell Gem rosy				
purple	1/2 oz.	1.15	1.75	20.00
Giant Hybrids mixed	1/2 oz.	1.50	2.50	30.00
Semi double hybrids	1/2 oz.	2.75	5.00	60.00

BALSAM

dbl Camellia fl mixed .....		.75	4.00
df Bush fl mixed .....		.80	8.00

BALSAM—Apple or Pear—See Momordica

BAPTISIA

australis indigo	1/2 oz.	.80	1.10	12.00
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BEGONIA	1/128	1/64	1/32	1/16
tuberosa	oz.	oz.	oz.	oz.
6" medium-sized single,				
semi-double & double				
blooms mixed	6.00	11.00	20.00	30.00
tall type—80% or more				
double very large				
blooms mixed	5.00	8.50	15.00	25.00

fibrous

Adeline 6" rosy pink,				
profuse foliage green				
tinged red .....		.....	4.00	7.00
Ball red 8" brightest				
scarlet, foliage reddish				
green .....		.....	3.00	5.00
Ball rose to red 6",				
foliage green tinged				
bronze .....		.....	4.00	7.00
Ball white 7"		.....	3.00	5.00
Carmen 6" pink com-				
pact, foliage light				
bronze .....		.....	4.00	7.00
Fire Sea 11" bright car-				
mine scarlet, foliage				
green similar to King				
of Reds .....		.....	2.50	4.00
Flamingo 6" white edged				
rose		3.00	5.00	15.00
Frosty 6" silvery white,				
foliage brownish				
bronze .....		.....	4.00	7.00
Indian Maid 6" fiery				
scarlet, foliage red				
black .....		.....	6.00	9.00
Lucifer F-1 9-11" deep				
scarlet, foliage black..		.....	8.50	15.00
Luminosa 5" dark scar-				
let, foliage bronze				
tinged green .....		.....	6.00	9.00
Matador F-1 5-6" daz-				
zling scarlet, foliage				
small green		8.50	16.00	30.00
				50.00

BEGONIA—Continued	1/128	1/64	1/32	1/16
fibrous	oz.	oz.	oz.	oz.
Perfection Pink F-1 6", giant flowers, shining pink, similar to Pink Pearl	8.50	16.00	30.00	50.00
Perfection Red F-1 6", large flower, similar to Red Pearl	8.50	16.00	30.00	50.00
Rosy Red F-1 5-6" for bedding winterflower- ing, sun and rain re- sistant	6.50	12.00	22.00	40.00
Scandinavia 10" free- flowering scarlet red, foliage dark bronze ....	.....	2.00	3.00	
Snow F-1 10" pure white	.....	12.00	22.00	40.00
Snowbank 8" glistening pure white, foliage dense light green .....	.....	3.00	5.00	
Tausendschoen F-1 5-6", large flower, red, sim- ilar to Red Pearl	8.50	16.00	30.00	50.00
Tausendschoen F-1 5-6", large flower, rose	8.50	16.00	30.00	50.00
Tausendschoen F-1 5-6", white shaded pink	8.50	16.00	30.00	50.00
Mixtures:				
Dwarf F-1 4-6" (Or- gandy)	12.00	21.00	40.00	65.00
Dwarf 4-6" .....	.....	3.00	5.00	
Intermediate 6-10" ....	.....	2.50	4.00	
Tall over 10" .....	.....	2.00	3.00	

BELLIS

perennis enorna dbl	Oz.	Lb.
crimson	1/2 oz.	1.30
rose	1/2 oz.	1.30
white	1/2 oz.	1.30
mixed	1/2 oz.	1.15
		2.10 25.00
		2.10 25.00
		2.10 25.00
		1.90 22.00

BOCCONIA

cordata japonica80	8.00
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BOSTON IVY—See Parthenocissus**BRACHYCOME**

iberidifolia mixed	1.00	10.00
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BROWALLIA

elata blue	1/4 oz.	.75	1.35	16.00
speciosa major	1/4 oz.	4.25	15.00

CACTUS

mixture of many varieties	1/4 oz.	1.25	3.50	40.00
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CALENDULA

Pacific Beauty mixed75	2.50
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CALIFORNIA POPPY—See Eschscholzia**CALLIOPSIS—See also Coreopsis**

tall mixed75	2.50
dwarf mixed .....	.75	3.25

CAMPANULA

annual Canterbury Bells mixed	1.10	12.00
carpatica blue	1.00	10.00
rotundifolia pale blue	1/8 oz.	.90
white	1.10	12.00

	Oz.	Lb.
CAMPANULA—Continued		
medium <i>calycanthemum</i> (Cup and Saucer) dark blue	1/2 oz. .95	1.35 16.00
lilac	1/2 oz. 1.05	1.55 18.00
rose	1/2 oz. 1.05	1.55 18.00
white	1/2 oz. 1.05	1.55 18.00
mixed	1/2 oz. .85	1.20 14.00
medium dbl mixed .....		.75 7.00
medium sgl mixed .....		.75 4.00
<i>persicifolia</i> dbl blue	1/4 oz. .90	2.10 25.00
white	1/4 oz. .90	2.10 25.00
single <i>Telham Beauty</i>		
blue	1/4 oz. .85	1.75 20.00
white	1/4 oz. .85	1.75 20.00

CANDYTUFT

<i>coronaria</i> Gt Hyacinth fl		
reselect white .....		.75 4.00
<i>gibraltarica</i> lilac .....		.75 6.00
<i>semperfivens</i> white	1/4 oz. .80	1.55 18.00
<i>umbellata</i> mixed75 2.50
dwarf hybrids75 5.00

CANNA

<i>indica</i> new giant hybrids75 6.00
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CANTERBURY BILLS—See Campanula**CARNATION****Chabaud's Improved**

apricot	1/2 oz. 1.15	1.75 20.00
Cardinal Red		
(Sparkler)	1/2 oz. 1.15	1.75 20.00
crimson (Nero)	1/2 oz. 1.15	1.75 20.00
deep rose (Rose Queen)	1/2 oz. 1.15	1.75 20.00
deep salmon	1/2 oz. 1.15	1.75 20.00
fantasy striped	1/2 oz. 1.15	1.75 20.00
flesh pink pale	1/2 oz. 1.15	1.75 20.00
Princess Alice	1/2 oz. 1.15	1.75 20.00
rose pink (The Pearl)	1/2 oz. 1.15	1.75 20.00
salmon rose (Legion of Honor)	1/2 oz. 1.15	1.75 20.00
violet (purple)	1/2 oz. 1.15	1.75 20.00
white (Jeanne Dionis)	1/2 oz. 1.15	1.75 20.00
yellow		
(Marie Chabaud)	1/2 oz. 1.15	1.75 20.00
mixed	1/2 oz. .80	1.10 12.00

Vienna ely df mixed	1/2 oz. 1.05	1.55 18.00
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Enfant de Nice

flesh pink	1/4 oz. 1.40	4.00
red	1/4 oz. 1.40	4.00
rose deep	1/4 oz. 1.40	4.00
salmon deep	1/4 oz. 1.40	4.00
scarlet	1/4 oz. 1.40	4.00
striped	1/4 oz. 1.40	4.00
violet	1/4 oz. 1.40	4.00
white	1/4 oz. 1.40	4.00
yellow	1/4 oz. 1.40	4.00
mixed	1/4 oz. 1.25	3.50 40.00

Grenadin

Black King	1/2 oz. 1.15	1.75 20.00
Cardinal Red	1/2 oz. 1.15	1.75 20.00
Golden Sun	1/2 oz. 1.15	1.75 20.00
Snow White	1/2 oz. 1.15	1.75 20.00
Triumph Pink	1/2 oz. 1.15	1.75 20.00
mixed	1/2 oz. 1.05	1.55 18.00
df copper red	1/2 oz. 1.30	2.10 25.00
Othello maroon	1/2 oz. 1.30	2.10 25.00
rose	1/2 oz. 1.30	2.10 25.00
salmon rose	1/2 oz. 1.30	2.10 25.00

CARNATION		Oz.	Lb.
Grenadin dwarf—Continued			
scarlet	1/2 oz. 1.30	2.10	25.00
white	1/2 oz. 1.30	2.10	25.00
mixed	1/2 oz. 1.15	1.75	20.00
Marguerite mixed	1/2 oz. .80	1.10	12.00
Gt. Malmaison mixed	1/2 oz. .95	1.35	16.00

CASTOR BEANS—See Ricinus

CATANANCHE

caerulea blue	1/2 oz. .85	1.25	14.00
white	1/2 oz. .85	1.25	14.00

CELOSIA

cristata dwarf mixed .....	.80	8.00
semi-dwarf Toreador	1.10	12.00
tall mixed .....	.75	6.00
plumosa df Fiery Feather .....	.75	7.00
Golden Feather .....	.75	7.00
tall Forest Fire .....	.90	9.00
Pampas Plume mixed .....	.75	7.00
mixed .....	.75	4.00

CENTAUREA

candidissima yellow	1/2 oz. 1.15	1.75	20.00
cyanus dbl Blue Boy .....	.75	3.50	
mixed .....	.75	3.00	
dealbata rose .....	.90	9.00	
gymnocarpa Dusty Miller rose .....	.75	6.00	
imperialis mixed .....	.75	6.00	
macrocephala yellow80	8.00	
montana blue Mt Bluet80	8.00	

CERASTIUM

tomentosum Snow-in-Summer75	5.00
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CHEIRANTHUS

Allionii Siberian Wallflower orange75	2.25
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CHINESE LANTERN—See Physalis

CHRYSANTHEMUM

OUTSTANDING JAPANESE HARDY

FULL DOUBLE POMPON &
ANEMONE TYPES

3" to 4" flowers mixed colors.

(GIANT FOOTBALL MUMS)
INCURVED TYPES

60% true, others mostly large doubles.

5" flowers the first year, much larger
in second year, mixed colors.

SPIDER TYPES

almost all true 5" blooms.

Much larger in second year. Mixed colors.

EACH OF THE ABOVE:

500 S. \$6.00 1,000 S. \$10.00 5,000 S. \$45.00

		Oz.	Lb.
Korean hybrids	1/8 oz. 1.10	5.00	.....
leucanthemum Alaska .....	.75	5.00	
gt dbl white	1/4 oz. 1.50	4.50	50.00
May Queen (Spring Marguerite)75	4.00	
Shasta Daisy75	4.75	

CLARKIA

elegans dbl mixed75	4.00
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CLEOME

pungens Pink Queen75	5.50
Helen Campbell75	5.50

	Oz.	Lb.	
COBaea			
scandens blue	1.00	10.00	
white	1.10	12.00	
COLEUS			
hybridus Rainbow mixed... $\frac{1}{4}$ oz. 1.50	4.50	50.00	
extra lg leaved mixed ... $\frac{1}{8}$ oz. 1.10	5.00	60.00	
salicifolius (laciniatus) ... $\frac{1}{4}$ oz. 1.50	4.50	50.00	
CONVOLVULUS —See also <i>Ipomoea</i>			
Candy Pink .....	.75	3.50
Crimson Rambler .....	.75	1.90
Japanese Imperial mixed .....	.75	2.50
major (purpurea) mixed .....	.75	1.25
CORDYLINE			
australis Green Dracena ... $\frac{1}{4}$ lb. 2.10	.....	5.25
indivisa Blue Dracena ... $\frac{1}{4}$ lb. 2.40	.....	6.00
COREOPSIS			
lanceolata lg fl yellow .....	.75	2.50
Mayfield Giants .....	.75	3.85
Sunburst dbl golden .....	.75	4.00
COSMOS			
ely Sensation mixed .....	.75	4.00
CUPHEA			
miniata Fire Fly $\frac{1}{2}$ oz. 1.05	1.55	18.00	
CYNOGLOSSUM			
amabile blue .....	.75	2.00
df Firmament blue .....	.75	2.25
CYPRESS VINE			
(<i>I. quamoclit</i>) scarlet .....	.75	5.00
mixed .....	.75	4.00
Cardinal Climber (<i>I. Sloteri</i>) .....	.75	6.00
DAHLIA			
Coltness hybrids sgl mixed .....	.75	7.00
Unwins df hybrids mixed .....	.80	8.00
variabilis dbl mixed	1.00	10.00	
DATURA			
fastulosa dbl violet .....	.75	4.50
white .....	.75	4.50
DELPHINIUM			
Belladonna Imp lgt blue ... $\frac{1}{2}$ oz. .90	1.25	15.00	
Bellamosum Imp dk blue ... $\frac{1}{2}$ oz. .90	1.25	15.00	
Blackmore & Langdon			
hybrids	$\frac{1}{2}$ oz. .95	1.35	16.00
chinensis lg fl df Butterfly blue .....	.90	9.00
white	1.00	10.00	
Gold Medal hybrids	$\frac{1}{2}$ oz. .85	1.15	13.00
Lamartine	$\frac{1}{2}$ oz. 1.15	1.75	20.00
Sapphire bright blue			
golden Bee	$\frac{1}{2}$ oz. 1.50	2.50	30.00
Wrexham (Hollyhock fl) mixed	$\frac{1}{2}$ oz. 1.50	2.50	30.00
PACIFIC GIANT HYBRIDS			
Astolat blush to raspberry			
rose (dk B) $\frac{1}{4}$ oz. 2.05	6.75	70.00	
Black Knight dk blue			
(dk B) $\frac{1}{4}$ oz. 2.05	6.75	70.00	
Blue Bird clear medium			
blue (w B) $\frac{1}{4}$ oz. 2.05	6.75	70.00	
Blue Jay clear medium blue			
(dk B) $\frac{1}{4}$ oz. 2.05	6.75	70.00	
Cameliard pure lavender			
(w B) $\frac{1}{4}$ oz. 2.05	6.75	70.00	

DELPHINIUM (Pacific Giant Hybrids)—Continued				
Galahad glistening white	Oz.	Lb.		
(w B) $\frac{1}{4}$ oz. 2.05	6.75	70.00		
Guinevere lgt pinkish				
lavender (w B) $\frac{1}{4}$ oz. 2.05	6.75	70.00		
King Arthur dk violet				
(w B) $\frac{1}{4}$ oz. 2.05	6.75	70.00		
Lancelot clear lilac (w B) $\frac{1}{4}$ oz. 2.05	6.75	70.00		
Percival white (dk B) $\frac{1}{4}$ oz. 2.05	6.75	70.00		
Summer Skies clear lgt				
blue (w B) $\frac{1}{4}$ oz. 2.05	6.75	70.00		
mixed $\frac{1}{4}$ oz. 1.25	3.50	40.00		

DIANTHUS

barbatus—See Sweet William				
chinensis dbl mixed .....	.75	4.50		
sgl mixed .....	.75	3.00		
deltoides Brilliant				
crimson $\frac{1}{2}$ oz. .90	1.25	15.00		
Gaiety dbl carnation shades .....	.75	6.00		
Hedgewigi dbl Fireball $\frac{1}{2}$ oz. .90	1.25	15.00		
Snowball $\frac{1}{2}$ oz. .90	1.25	15.00		
mixed .....	.75	6.00		
plumarius dbl lg fl Spring				
Beauty mixed $\frac{1}{2}$ oz. 1.20	1.90	22.00		
semperflorens dbl mixed $\frac{1}{4}$ oz. .85	1.75	20.00		
single mixed .....	.75	5.00		
Sweet Wivelsfield sgl mixed .....	.75	5.00		
Winteri $\frac{1}{4}$ oz. 2.90	10.00	.....	

DICENTRA

eximia $\frac{1}{4}$ oz. 1.00	2.50	30.00		
spectabilis $\frac{1}{4}$ oz. 4.25	15.00		

DICTAMNUS

fraxinella pink95	9.50		
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DIELYTRA—See Dicentra**DIGITALIS**

gloxiniaeflora lg fl				
purple80	8.00		
rose80	8.00		
The Shirley mixed .....	.75	4.75		
white .....	.80	8.00		
mixed .....	.75	4.00		

DIMORPHOTHECA

aurantiaca orange .....	.90	9.00		
hybrids mixed .....	.80	8.00		

DORNICUM

caucasicum magnificum golden				
yellow $\frac{1}{4}$ oz. 1.25	3.50	40.00		

DRACAENA—See Cordyline**ECHINOPS**

ritro violet Globe Thistle80	8.00		
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ESCHSCHOLZIA

mixed California Poppy75	3.00		
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EUPHORBIA

heterophylla Mexican Fire Plant85	8.50		
myrsinifolia $\frac{1}{4}$ oz. 1.40	4.00		
polychrome $\frac{1}{8}$ oz. 2.50	17.00	.....	
variegata Snow on the Mountain .....	.75	5.75		

FOUR O'CLOCKS—See Mirabilis**FOXGLOVE**—See Digitalis

GAILLARDIA

	Oz.	Lb.
lg fl Burgundy scarlet	1.00	10.00
Dazzler gold and maroon red .....	.90	9.00
Goblin df	1.10	12.00
Portola hybrids .....	.75	7.00
mixed .....	.75	6.50
picta Lorenziana dbl mixed .....	.80	8.00
sgl mixed .....	.75	5.00

GEUM

atrosanguineum dbl				
scarlet	1/4 oz.	.75	1.35	16.00
Lady Stratheden (Golden Ball)	1/4 oz.	.90	1.85	22.00
Mrs. Bradshaw dbl				
scarlet	1/2 oz.	.85	1.20	14.00
Prince of Orange	1/4 oz.	.90	2.10	25.00

GILIA

tricolor mixed75	5.00
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GLOBE AMARANTH (Gomphrena)

mixed75	2.75
Buddy df purple90	9.00

GORARDS ORNAMENTAL

lg seeded mixed .....		.75	2.75
small seeded mixed .....		.75	3.00
large and small seeded mixed75	2.50

GREVILLEA

robusta (Silk Oak)	1/2 oz.	1.30	2.10	24.00
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GYPSOPHILA

elegans London Mkt lg fl white				
Florist Strain75	1.25	
Oldhamiana	1/2 oz.	.85	1.20	14.00
pacifica pink	1/2 oz.	1.50	2.50	28.00
paniculata dbl white	1/2 oz.	1.15	1.75	20.00
sgl white .....		.75	6.00	
repens df lgt rose		1.00	11.00	
white		1.10	12.00	

HELIANTHEMUM

mutable Sun Rose		1.10	12.00
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HELIANTHUS—See Sunflower**HELICHRYSUM**

monstrosum dbl mixed75	6.00
df Tom Thumb mixed		1.00	10.00

HELLEBORUS July-Aug. 1961 delivery

niger Christmas Rose		1.55	18.00
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HESPERIS

matronalis purple75	2.50
white75	2.50

HEUCHERA

sanguinea				
Spitfire lg scarlet	1/8 oz.	2.00	10.00
hybrids mixed	1/8 oz.	1.45	8.00

HIBISCUS

Giant-flowered mixed		1.00	10.00
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HOLLYHOCK

Chater's dbl				
chamois		1.25	15.00	
Golden Drop canary yellow		1.25	15.00	
lilac		1.25	15.00	
maroon (Black Gem)		1.25	15.00	
Newport Pink		1.25	15.00	
scarlet (Fire King)		1.25	15.00	
Sunset orange yellow		1.25	15.00	

HOLLYHOCK (Chater's dbl)—Continued

	Oz.	Lb.
white (Virgin Queen)	1.25	15.00
mixed	1.00	10.00
single mixed .....	.75	3.00

HONESTY—See Lunaria**IBERIS—See Candytuft****IMPATIENS**

Sultani df mixed 8-10" full				
color range	1/6 oz.	1.25	20.00	....

INCARVILLEA

delavayi pink	1/4 oz.	1.50	4.00	....
brevipes bright dp rose	1/4 oz.	.90	2.05	24.00

IPOMOEA—See also Convolvulus

Cornell .....		.75	3.00	
Heavenly Blue .....		.75	2.50	
Noctiflora W S Moonflower .....		.75	3.00	
Pearly Gates .....		.75	4.50	
Quamoclit—See Cypress Vine				
Scarlett O'Hara .....		.75	3.50	
Sloteri—See Cypress Vine				

IRIS

germanica	1/2 oz.	1.30	2.00	24.00
kaempferi Japanese Flag				
Iris	1/2 oz.	1.20	1.80	22.00
Hand pollinated Higo Strain				
of above. 8" flowers full				
color range	1/8 oz.	4.50	25.00	....
sibirica	1/2 oz.	1.05	1.55	18.00
Spuria Butterfly hand pollinated				
		100 S	5.00	....

JACARANDA

acutifolia (ovalifolia) Sharpleaf				
Jacaranda	oz.	2.50		....

KUDZU VINE—See Pueraria**LANTANA**

hybrid mixed90	9.00	
dwarf mixed	1/2 oz.	.85	1.20	14.00

LARKSPUR

Giant Imperial mixed75	5.00	
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LATHYRUS

latifolius pink90	9.00	
red90	9.00	
white90	9.00	
mixed80	8.00	

LAVANDULA

vera Munstead strain	1/2 oz.	1.05	1.55	18.00
For others—See Herbs				

LIATRIS

pycnostachya purple		1.10	12.00	
scariosa blue (callilepsis)	1/8 oz.	1.05	1.55	18.00
white	1/2 oz.	1.10	1.90	22.00
September Glory	1/2 oz.	.90	1.25	15.00
spicata purple blue			1.10	12.00

LINUM

lg fl rubrum Scarlet Flax .....		.75	2.00	
perenne blue .....		.75	4.50	
white .....			.75	4.50

LOBELIA	Oz.	Lb.
cardinalis	1/4 oz. 1.10	3.00
erinus (gracilis) blue .....	.....	.90 9.00
Cambridge Blue lgt		
blue green foliage	1/2 oz. 1.15	1.75 20.00
Crystal Palace compact		
dk blue dk foliage	1/2 oz. 1.15	1.75 20.00
Emperor William bright		
blue dark foliage	1/2 oz. 1.15	1.75 20.00

LUNARIA

biennis purple Honesty .....	.75	4.00
variegated foliage red .....	.75	4.00
white .....	.75	4.50
mixed .....	.75	4.00

LUPINUS

Hartwegii Gt King mixed .....	.75	3.00
blue .....	.75	3.50
polyphyllus atroviolaceus .....	.75	4.50
carmineus .....	.75	4.50
rose .....	.75	4.50
Russell's hybrids .....	.75	6.50
salmon .....	.75	4.50
white .....	.75	4.50
yellow .....	.75	5.00

LYCHNIS—See also Agrostemma

chalcedonica scarlet Maltese Cross .....	.75	5.00
Haageana hybrids mixed	1/2 oz. 1.05	1.55 18.00
viscaria splendens rose75	6.50

LYTHRUM

salicaria purple	1/4 oz. .90	2.10
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MALOPE

purpurea mixed75	1.75
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NEWEST MARIGOLD**F1 CLIMAX!**

Early Flowering

An African Type 2 1/2-3' Tall

Perfect globe like full double 5" blooms
deeply ruffled and frilled

Uniform plant habit — Hybrid vigor

Originator's Seed

Golden — Toreador Orange — Yellow
Mixed

Each

1/8 oz. \$2.50 1/4 oz. \$4.50 1 oz. \$16.00

MARIGOLD STANDARD VARIETIES**African dwarf double**

Cupid lemon yellow	1/2 oz. 1.00	1.45 17.00
golden yellow	1/2 oz. 1.00	1.45 17.00
orange	1/2 oz. 1.00	1.45 17.00
Spun Gold (originator's seed)	1/4 oz. 1.80	4.75 55.00

African tall double

All Double Lemon .....	.80	8.00
Orange .....	.80	8.00
Crackerjack mixed colors .....	.90	9.00
Glitters ely fl canary yellow .....	.80	8.00
Mammoth Mum yellow .....	.90	9.00
Yellow Supreme lemon .....	.75	6.00
Sunset Giants mixed .....	.75	6.00

MARIGOLD—Continued

Oz. Lb.

French double dwarf

— PETITE —

A dwarf free flowering strain.
Very early — will bloom well in flats.

	Oz.	Lb.
Petite gold .....	.75	6.00
Petite Harmony (Spry Coloring) ..	.75	6.00
Petite orange .....	.75	6.00
Petite yellow .....	.75	6.00
Petite mixed .....	.75	6.00

Butterball soft yellow .....	.75	6.00
Harmony dp orange brown collar ..	.75	6.00
Harmony hybrids mixed .....	.75	5.00
Lemondrop ely canary yellow .....	.75	6.00
Rusty Red (Fandango) mahogany ..	.75	5.50
Spry yellow edged mahogany .....	.75	5.00
Tangerine orange scarlet .....	.75	6.00
Mixture df dbl .....	.75	5.00

French single dwarf

Dainty Marietta .....	.75	6.00
Flash red bronze and yellow .....	.75	4.25
Naughty Marietta golden yellow blotched maroon .....	.75	4.75
Red Head bronze and gold .....	.75	4.25
Sunny bright yellow .....	.75	4.25

MARVEL OF PERU—See *Mirabilis*

MATRICARIA

capensis dbl white

Feverfew	1/2 oz.	1.05	1.55	18.00
eximea dbl df Golden Ball	1/2 oz.	1.30	2.10	24.00
Snowball	1/2 oz.	1.30	2.10	24.00

MATTIOLA

bicornis75	2.00
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MIGNONETTE

reseda mixed75	2.50
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MIMOSA

pudica (Sensitive Plant)75	7.00
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MIMULUS

tigrinus yellow spotted	1/2 oz.	.90	1.25	15.00
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MIRABILIS

jalapa mixed (Marvel of Peru or Four O'Clock)75	1.50
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MOMORDICA

balsamina (Balsam Apple)75	7.00
charantia (Balsam Pear)75	6.50

MORNING GLORY—See *Convolvulus*and *Ipomoea*

MYOSOTIS

alpestris

blue .....	.75	6.00		
Blue Ball	1/2 oz.	1.30	2.10	25.00
indigo or Royal Blue	1/2 oz.	.80	1.10	12.00
Messidor blue late fl	1/2 oz.	.75	1.00	10.00
rose (pink)	1/2 oz.	.80	1.10	12.00
white	1/2 oz.	.80	1.10	12.00
df indigo blue	1/2 oz.	.85	1.20	14.00
Victoria df blue	1/2 oz.	1.05	1.55	18.00
indigo blue	1/2 oz.	1.05	1.55	18.00
rose	1/2 oz.	1.05	1.55	18.00
white	1/2 oz.	1.05	1.55	18.00
palustris semperflorens	1/2 oz.	.75	1.00	10.00

	Oz.	Lb.
df Gem dbl mixed .....	.75	1.50
dwarf single mixed rubbed .....	.75	1.40
tall sgl mixed rubbed .....	.75	1.30
Gleam hybrids mixed75	1.75
Golden Gleam75	1.75
Scarlet Gleam75	1.75

NEMOPHILA

insignis blue75	1.50
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NEPETA

mussinii violet	1.10	12.00
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NICOTIANA

affinis white75	4.00
Daylight white75	6.00
hybrids mixed75	4.00

NIEREMBERGIA

hippomanica	1/4 oz.	1.90	6.00
Purple Robe	1/4 oz.	2.65	9.00

NIGELLA

damascena mixed75	1.80
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OENOTHERA

lamarkiana75	2.00
macrocarpa missouriensis	1/4 oz.	1.40
Youngi (fruticosa)	1/2 oz.	1.05

PANSY—See also *Viola*

F2 PANSY**Color Carnival**

The finest U. S. grown Swiss Giant type mixture. Very large blooms with strong plant vigor. 1/4 oz. 5.25 oz. 16.00 lb. 180.00

Masquerade—

Early blooming. F-2 Pansy from Oregon Giant types mixed.

1/4 oz. 4.50 oz. 14.00 lb. 140.00

Trimardeau Gts mixed	1/2 oz.	.95	1.35	16.00
American early fl mixed	1/4 oz.	.90	2.00	24.00
Felix mixed colors	1/4 oz.	1.50	4.50	50.00
Maple Leaf Giants mixed	1/4 oz.	1.15	3.00	35.00
Swiss Giants				

Alpenglow cardinal to

wine red 1/4 oz. 1.50 4.50 50.00

Berna dk velvety violet 1/4 oz. 1.50 4.50 50.00

Blumlisalp rose 1/4 oz. 1.50 4.50 50.00

Coronation Gold 1/4 oz. 1.50 4.50 50.00

Flame bronze colored 1/4 oz. 1.50 4.50 50.00

Jet Black 1/4 oz. 1.50 4.50 50.00

Jungfrau pure white 1/4 oz. 1.50 4.50 50.00

Lake of Thun Swiss

 Blue 1/4 oz. 1.50 4.50 50.00

 Luna clear sulphur 1/4 oz. 1.50 4.50 50.00

 Orange apricot to dp

 orange center 1/4 oz. 1.50 4.50 50.00

 Rheingold canary yellow

 with dk blotches 1/4 oz. 1.50 4.50 50.00

 Silverbride silvery white

 and violet blotches 1/4 oz. 1.50 4.50 50.00

 Winered 1/4 oz. 1.50 4.50 50.00

 Yellow Master 1/4 oz. 1.50 4.50 50.00

 mixed 1/4 oz. 1.25 3.50 40.00

 dwarf mixed 1/4 oz. 1.50 4.50 50.00

		Oz.	Lb.
PARTHENOCISSUS			
quinquefolia Virginia			
Creeper	1/4 lb.	.75	1.90
tricuspidata, Boston Ivy	1/4 lb.	.95	2.40
PASSIFLORA			
caerulea	1/2 oz.	1.50	2.50 30.00
edulis	1/2 oz.	1.50	2.50 30.00
incarnata	1/2 oz.	1.50	2.50 30.00
Jamesonii	1/2 oz.	1.50	2.50 30.00
mollissima	1/4 oz.	1.50	4.50 50.00
PENSTEMON			
Sensation gloxiniaeflora			
mixed	1/2 oz.	1.05	1.55 18.00
PETUNIA			
F1 HYBRID PETUNIAS			
Nana compact or multiflora types			
All compact very dwarf plants with marked resistance to stem rot and botrytis.			
All 1/32 oz.	\$4.50	1/16 oz.	\$8.50
		1/8 oz.	\$16.00
		oz.	\$120.00
Cherry Blossom	Uniform bright salmon rose compare with Sioux		
Geisha	One of the brightest colored crimson red Petunias		
Hofu Glory	Profusion of bloom is outstanding characteristic of this botrytis resistant strain. Rosy Morn like flowers, one of our best.		
Lucky Pink	Clear pink but richer color than "First Lady"		
Mandarin	Salmon Rose		
Ming	Intense orange red with golden throat. Some prefer it to Aztec. Outstanding hybrid vigor		
Morning Star	Bright rose with white star		
Oriental Star	Purple with white star similar to Elk Star		
Osaka Star	Pink with white star		
Setting Sun	Comanche like brilliant scarlet red		
Teahouse Scarlet	Vivid orange scarlet		
White Jade	The purest white		
White Pearl	Flowers same as White Jade but 1/2" larger and plant taller		
Twinkling Stars	Choice blend of all starred varieties including 3 separate varieties offered above		
mixed			
Sparkling Gems	A complete mixture of all our F-1 multifloras made up of over 20 carefully matched separately grown lines.		
mixed			

PETUNIA F1 Hybrids—Continued

Large flowered or Grandiflora Types	
All are 100% grandifloras. You will find this list of grandifloras the dwarfest and most compact grown. Like in the case of our multifloras most resist both stem rot and botrytis.	
All 1/32 oz. \$7.00	1/16 oz. \$12.00 1/8 oz. \$23.00 oz. \$180.00
August Moon	Fringed 3 1/2" deep scarlet red flowers, compact 10" uniform plants.
Big Red	Plain Edged 3 1/2" deep scarlet red. Finest yet in Red Satin color.
Canton Blue	Deeper blue than Blue Magic, dwarf plant habit, flowers beautifully waved.
China Night	Fringed 3" clear steel blue flowers with heavier veining.
Fujiama Glory	Semi fringed bicolor blooms reasonably well defined scarlet and white. Dwarf and large flowering.
Imperial Pink	Fringed large salmon pink. Very strong hybrid vigor.
Lotus White	A very large flowered waved, pure white. In our opinion the very best grown.
Madam Butterfly	Fringed 3 1/2" blush pink with dainty rose veins.
Manchu	Plain edged strong flowers with Tango-like color.
Mikado	3" waved flowers of white marked rich blue. One of our most popular bicolored varieties.
Nagoya Beauty	Waved Prima Donna like rich rose flowers of excellent size. Extremely dwarf.
Pagoda	Compare with Maytime. Flowers 3 1/2" large beautiful salmon pink. So compact plants grow only 8" high and are covered with blooms till frost.
Pekin Scarlet	Still one of the best salmon scarlets. Our Big Red offered the first time this year should be tried.
Rising Sun	Beautiful clear pink 3" flowers on 9" compact plants. Very resistant to unfavorable weather.
Valentine	Carmine rose 3" flowers. Compact 8" plants. One of the best.
White Fringe	The best fringed large flowered white we have seen. Very early flowering.
Brilliant Gems mixed	Choicest waved and fringed separate colors blended to perfection. The best mixture yet.

PETUNIA OPEN POLLINATED		Oz.	Lb.
<i>hybrida</i>			
mixed		1.00	10.00
<i>hybrida nana compacta</i>			
Alderman dp blue	1/2 oz.	1.15	1.75 20.00
Blue Bedder clear blue	1/2 oz.	1.15	1.75 20.00
Celestial Rose	1/2 oz.	1.15	1.75 20.00
Cheerful salmon pink	1/4 oz.	1.65	5.00 60.00
Fire Chief scarlet red	1/4 oz.	2.15	7.05 75.00
Rose of Heaven	1/2 oz.	1.05	1.55 18.00
Rosy Morn	1/2 oz.	1.15	1.75 20.00
Silver Blue or Heavenly			
Blue	1/4 oz.	1.15	3.00 35.00
Snowball	1/2 oz.	1.35	2.20 26.00
Twinkles rose starred			
white	1/4 oz.	1.10	2.75 32.00
Violacea Blue Bird	1/2 oz.	1.15	1.75 20.00

F-2 MIXTURE	superfine bright		
colors hybrid vigor	1/2 oz.	1.75	3.00 35.00

Large Flowered single plain edge

Dazzler scarlet	1/6 oz.	3.95	45.00	.....
Elk's Pride purple df	1/6 oz.	1.90	25.00	.....
Popcorn pure white df	1/6 oz.	3.25	40.00	.....

Large Flowered single fringed

Snowstorm white	1/6 oz.	3.25	40.00	.....
Theodosia rose golden				
throat	1/6 oz.	2.50	30.00

mixed (Fluffy Ruffles)	1/6 oz.	2.65	32.00
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Dwarf Giants of California

Super df Giants mixed	1/6 oz.	5.50	70.00
semi df giants dk &				
light shades mixed	1/6 oz.	5.25	60.00	.....

SAKATA'S FAMOUS ALL DOUBLE PETUNIAS

Victorious	1/64	1/16	1/4 Oz.
Attraction rose & white	8.00	31.00	120.00
Blue Brocade	8.00	31.00	120.00
Gaiety pink & white	8.00	31.00	120.00
Rosy Carmine	8.00	31.00	120.00

Giant Victorious very dwarf ely blooming

Blue Monarch	8.00	31.00	120.00
Darling rosy carmine	8.00	31.00	120.00
Orchid Beauty lavender	8.00	31.00	120.00
Pink	8.00	31.00	120.00
Purple Queen bluish	8.00	31.00	120.00
Rose Shades	8.00	31.00	120.00
Salmon Shades	8.00	31.00	120.00
Mixed	7.00	25.50	115.00

	Oz.	Lb.
PHLOX		
decussata mixed	1.40	17.00
dr cuspidata mixed Star Phlox	1.10	11.00
dr gigantea Art Shades		
mixed	1/2 oz. .95	1.35 16.00
dr lg fl mixed .....		.80 8.00
dr dwarf mixed	1/2 oz. .90	1.25 15.00
Globe Phlox mixed	1/4 oz. 1.40	4.00 45.00
Twinkles df stars mixed	1/2 oz. .90	1.25 15.00

SUPERIOR DWARF MIXED

6-8 in. height uniform habit wide color range		
1/4 oz.....1.15	Oz.....3.00	Lb.....35.00

PHYSALIS

Franchetii Chinese Lantern Plant	1.10	11.00
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PHYSOSTEGIA

virginiana rosy lilac	1/2 oz. .90	1.25 15.00
white	1/2 oz. .90	1.25 15.00

PLATYCODON

lg fl blue	1/2 oz. 1.25	1.90 22.00
white	1/2 oz. 1.25	1.90 22.00
dbl rose pink	1/4 oz. 1.65	5.00
white	1/4 oz. 1.65	5.00
Mariesii blue	1/2 oz. 1.50	2.50 30.00
white	1/2 oz. 1.50	2.50 30.00

PLUMBAGO

capensis blue	per 1000 seeds	4.25
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POINCIANA

gilliesi Paradise P.	1/4 lb.	1.80
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POLEMONIUM

caeruleum Blue Jacobs' Ladder90	9.00
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POPPY

alpinum mixed	1/2 oz. 1.50	2.50 30.00
nudicaule		

double mixed	1/2 oz. 1.50	2.50 30.00
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Gartford Gts mixed	1/2 oz. 1.15	1.75 20.00
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single mixed	1/2 oz. .90	1.25 15.00
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orientalis		
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Princess Victoria Louisa		
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salmon	1/2 oz. .95	1.35 16.00
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scarlet90 9.00
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mixed		1.10 12.00
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Shirley dbl mixed75 3.25
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sgl mixed75 2.50
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PORTULACA

dbl mixed	1/2 oz. .90	1.25 15.00
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sgl mixed75 7.00
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PRIMULA

polyantha red	1/2 oz. 1.50	2.50 30.00
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white	1/2 oz. 1.50	2.50 30.00
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yellow	1/2 oz. 1.50	2.50 30.00
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mixed	1/2 oz. 1.30	2.10 25.00
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Colossal mixed	1/4 oz. 1.65	5.00 60.00
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PACIFIC GIANTS

	1/32 oz.	1/16 oz.	1/8 oz.
blue shades	4.50	8.50	16.00
pink shades	4.50	8.50	16.00
rose shades	4.50	8.50	16.00
scarlet & bright red ..	4.50	8.50	16.00
white	4.50	8.50	16.00
yellow & bronze	4.50	8.50	16.00
mixed colors	4.50	8.50	16.00

PUERARIA

	Oz.	Lb.
phaseoloides .....	.75	6.00
Thunbergiana .....	.75	3.50

PYRETHRUM

roseum double

pink	1/4 oz.	4.50	12.00	.....
red	1/4 oz.	4.50	12.00	.....
sulphureum	1/4 oz.	4.50	12.00	.....
white	1/4 oz.	4.50	12.00	.....
mixed	1/2 oz.	1.50	2.50	30.00

roseum sgl atrosanguineum

James Kelway dp	1/2 oz.	1.05	1.55	18.00
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crimson	1/2 oz.	1.30	2.10	25.00
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pink	1/2 oz.	1.05	1.55	18.00
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Robinsons hybrids

crimson	1/2 oz.	1.30	2.10	25.00
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red	1/2 oz.	1.30	2.10	25.00
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rose	1/2 oz.	1.30	2.10	25.00
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mixed	1/2 oz.	1.30	2.10	25.00
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rose	1/2 oz.	1.05	1.55	18.00
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white	1/2 oz.	1.15	1.75	20.00
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roseum giant fl mixed	1/2 oz.	1.30	2.10	25.00
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RANUNCULUS

dbl Gt Camellia fl mixed	1/2 oz.	1.05	1.55	18.00
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RICINUS (Castor Oil Beans)

small seeded mixed	1.00
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small and large seeded mixed	1.10
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Zanzibariensis mixed	1.20
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RUDBECKIA

hirta hybrids lg fl90	9.00
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My Joy Gt. orange yellow90	9.00
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purpurea90	9.00
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SALPIGLOSSIS

Emperor mixed75	6.00
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SALVIA

argentea Silver Sage	1/2 oz.	1.05	1.55	18.00
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farinacea Blue Bedder	1/2 oz.	1.05	1.55	18.00
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patens Cambridge blue	1/2 oz.	1.75	3.00	35.00
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splendens	1/2 oz.	1.15	1.85	22.00
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imported	1.00	10.00
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America (Globe of Fire)	1/2 oz.	1.50	2.50	31.00
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Blaze of Fire	1/2 oz.	2.25	4.00	45.00
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Bonfire (Clara Bedman)	1/2 oz.	1.30	2.10	26.00
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imported	1.10	12.00
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Firebrand	1/2 oz.	1.75	3.00	35.00
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Harbinger	1/2 oz.	1.50	2.50	31.00
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St. John's Fire	1/4 oz.	1.80	4.75	55.00
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Scarlet Pygmy (Fireball)	1/4 oz.	2.05	6.75	70.00
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Zurich	1/2 oz.	1.50	2.50	31.00
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SAPONARIA

ocymoides rose80	8.00
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SCABIOSA

annual dbl fl mixed75	6.00
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caucasica lg fl dp blue	1/4 oz.	.90	2.10	25.00
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House hybrids	1/4 oz.	.90	2.10	25.00
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white	1/4 oz.	.85	1.75	20.00
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japonica	1/2 oz.	.90	1.25	15.00
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SCHEFFLERA

actinophylla	\$1.00	per M
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SHASTA DAISY—See *Chrysanthemum*

STATICE

<i>caspia</i> lilac	1.10	12.00
<i>dumosa</i>75	7.00
<i>latifolia</i> dp lavender .....	.80	8.00
<i>Perezii</i>	1/2 oz. 1.05	1.55 18.00
<i>sinuata</i> <i>Bonduellii</i> yellow .....	.75	3.00
hybrids mixed .....	.75	3.00
Kampfs blue .....	.75	3.00
Lavender Queen .....	.75	3.00
superba rose shades75	3.00
white75	3.00

STOCKS

dbl df ten weeks mixed80	8.00
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STOKESIA

<i>cyanea</i> blue	1/4 oz. .85	1.75 20.00
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STRAWBERRY

Baron Solemacher red	1/4 oz. .90	2.10 25.00
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STRELITZIA

<i>reginae</i> Bird-of-Paradise	\$45.00 per M
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SUNFLOWER

Sungold75	4.00
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SWAN RIVER DAISY—See *Brachycome*

SWEET PEAS

Cuthbertson mixed75	1.75
early Spencer mixed75	1.50
late Spencer mixed .....	.75	1.35
grandiflora mixed .....	.75	1.25

SWEET WILLIAM

annual mixed .....	.75	7.00
df Alpine mixed	1/2 oz. 1.30	2.10 25.00
dbl mixed .....	.75	5.50
dbl df mixed	1.10	12.00
sgl auricula eyed (Holborn Glory) .....	.75	6.00
Diadem crimson .....	.75	6.00
Dunnettii dp crimson .....	.75	6.00
Newport Pink (Pink Beauty) .....	.75	6.00
nigricans .....	.75	6.00
Scarlet Beauty .....	.75	6.00
white .....	.75	6.00
mixed .....	.75	4.25
dwarf mixed	1/2 oz. 1.05	1.55 18.00

SWEET WIVELSFIELD—See *Dianthus*

THALICTRUM

<i>dipterocarpum</i> lilac80	8.00
white	1/2 oz. .90	1.25 15.00

THERMOPSIS

<i>caroliniana</i>	1/2 oz. .85	1.25 14.00
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THUNBERGIA

alata Black Eyed Susan	1.00	10.00
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TORENIA

<i>Fournieri</i> blue	1/8 oz. .85	3.00 35.00
white	1/8 oz. .85	3.00 35.00

TRITOMA

Pfitzer's early hybrids	1/2 oz. 1.05	1.55 18.00
Uvaria lg fl fiery red with yellow	1/2 oz. .85	1.20 14.00

		Oz.	Lb.
TROLLIUS			
europaeus	.....	1/4 oz. 1.00	2.50 30.00
Ledebouri	.....	1/4 oz. 1.20	3.25 38.00
Golden Queen	.....	1/4 oz. 1.25	3.50 40.00

VALERIANA

rubra	1.00	10.00
white	1.00	10.00

VERBENA

hybrida lg fl mixed	1/2 oz. .90	1.25 15.00
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NEWEST BEST DWARF VERBENAS

ely upright Rainbow		1/4 lb. Lb.
mixed	1/2 oz. 1.50
Sparkle Delight Pink	1/4 oz. 1.15
Sparkle scarlet red white	.....	3.00 35.00
eye df comp	.....	1/4 oz. 1.15
Crystal White df comp	.....	1/4 oz. 1.15
Sparkle dwarf compact	.....	3.00 35.00
mixed	.....	1/2 oz. 1.30
		2.10 25.00

VERONICA

longifolia lilac	.....	1.10	12.00
repens white blush			
lavender	.....	1/8 oz. 1.35	7.00
spicata blue	.....	1.00	10.00

VINCA

rosea			
Delicata (Twinkles) soft			
pink red eye	.....	1.00	10.00
Kermesina dp rose	.....	1.00	10.00
rose	.....	1.00	10.00
white	.....	1.00	10.00
white pink eye	.....	1.00	10.00
mixed	.....	1.00	10.00
New Dwarf Little Pinkie	.....	1/2 oz. 1.30	2.10 25.00
Little Bright Eye	.....	1/2 oz. 2.75	5.00 60.00

VIOLA—See also **Pansy****cornuta**

Admiration lg fl rich			
violet	.....	1/2 oz. 1.15	1.75 20.00
Arkwright Ruby lg fl	.....	1/2 oz. 1.75	3.00 35.00
Blue Beauty sm fl comp	.....	1/2 oz. 1.30	2.10 25.00
Blue Perfection lg fl	.....	1/2 oz. 1.15	1.75 20.00
Chantreyland small fl			
apricot	.....	1/2 oz. 1.75	3.00 36.00
Gustav Wermig small fl			
blue	.....	1/2 oz. 1.75	3.00 35.00
Ilona lg fl wine red	.....	1/2 oz. 1.30	2.10 24.00
Jersey Gem lg fl			
blue comp	.....	1/4 oz. 1.50	4.50 50.00
King Henry small fl			
dark violet	.....	1/2 oz. 1.15	1.75 20.00
Lord Nelson lg fl violet			
blue	.....	1/2 oz. 1.30	2.10 25.00
Lutea splendens small fl	.....	1/2 oz. 1.15	1.75 20.00
Miss Helen Mount small			
fl yellow with purple	.....	1/4 oz. 1.50	4.50 50.00
Papilio small fl blue and			
white	.....	1/2 oz. 1.15	1.75 20.00
Papilio small fl deep			
violet	.....	1/2 oz. 1.30	2.10 25.00
White Perfection lg fl	.....	1/2 oz. 1.30	2.10 25.00
large flowered mixed	1/2 oz. 1.15	1.75 20.00
small flowered mixed	1/2 oz. 1.30	2.10 25.00

VIRGINIA STOCKS

mixed75	2.75
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WISTERIA

		$\frac{1}{4}$ lb.	Lb.
floribunda macrobotrys	Longcluster		
Japanese W		1.60	4.00
frutescens American W		1.55	3.90
sinensis Chinese W		1.05	2.65
YUCCA		Oz.	Lb.
brevifolia Joshua Tree		1.20	14.00
elata		.90	9.00
glauca		1.25	15.00

ZINNIA**NEWER VARIETIES**

Blaze orange scarlet		.75	6.00
Eskimo white		.75	7.00
Floradale scarlet		.75	6.00
Peppermint Stick		.75	6.00
Riverside Beauty pink		.75	7.00
Sunny Boy dp yellow		.75	7.00
New Giant Hybrids mixed		.75	6.00

CALIFORNIA GTS. & DAHLIA FL.

Due to much duplication in names we are offering only the largest flowering and truest color variety in each category.

Canary Bird yellow		.75	6.50
Golden Dawn golden yellow		.75	6.50
Illumination dp rose		.75	6.50
Lavender Queen		.75	6.50
Miss Wilmott soft pink		.75	6.50
Orange King		.75	6.50
Purity white		.75	6.50
Royal Purple		.75	6.50
Salmon Queen		.75	6.50
Scarlet Flame		.75	6.50
mixed		.75	6.50

BOOKS

Terms: Cash with Order (Prices Postpaid in U.S.A. only)

Azaleas—Kinds and Culture, Dr. H. Harold Hume. A masterful job of covering entire subject from botany and history and all phases of culture, methods of propagation, soil preferences, planting use in landscaping. 220 pages—73 illustrations. \$6.00

Book of Perennials, Alfred C. Hottes. Covers general use, selection of, propagation. Also, description, diseases, soil and climate preferences. 280 pages—103 illustrations. 7th edition. \$4.00

Book of Shrubs, Alfred C. Hottes. A mine of information regarding woody perennials purposes, care and culture. 448 pages—186 illustrations. \$4.95

Climbers and Ground Covers, Alfred C. Hottes. Only single book dealing solely with vines. 308 pages—80 illustrations. \$3.00

Floriculture: Fundamentals and Practices, Alex Laurie and Victor H. Rees—unique combination of horticultural topics of scientific and practical nature. 496 pages—illustrated. \$8.50

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Hollies, Dr. H. Harold Hume. The first book devoted to holly; covers the subject for the prospective grower. It identifies all important species and varieties, describes their culture, landscape uses, commercial value and history. 242 pages—illustrated. \$6.75

Hortus, Second, L. H. and Ethel Z. Bailey. A concise dictionary of gardening completely revised and rewritten. Common and botanical names conveniently arranged. \$13.50

How to Grow & Sell Christmas Trees, James C. Lawrence. A practical approach to Christmas Tree farming. Written for the layman. Cloth bound. \$3.00

Propagation of Horticultural Plants, Adriance & Brison's. Presents a detailed consideration of the common practices of plant propagation. 305 pages—156 illustrations. \$7.50

Propagation of Plants, M. G. Kains and L. M. McQuestion. Revised, enlarged, clear, concise and complete wealth of illustrations, selection of and industry. Concise growing directions, harveststocks, scions, materials. \$6.95

Seeding and Planting in the Practice of Forestry, J. W. Toumey and C. F. Korstian (3rd Edition). A textbook of uncommon value to growers of conifers and forestry planting stock. 500 pages—illustrated. \$8.00

Standard Cyclopedia of Horticulture, L. H. Bailey (3 vols.). 500 collaborators; 40,000 plants discussed. Universal and invaluable, most important ever published. Reprint now ready. \$52.00

Standardized Plant Names—Prepared by American Joint Committee and U.S. Dept. of Agriculture. Most complete book on nomenclature. \$10.50

Vegetable Seeds

		1/4 lb.	Lb.
ASPARAGUS			
Mary Washington		.75	1.75
BEET			
Detroit Dark Red		.75	1.20
Early Wonder green top		.75	1.20
Lutz Green Leaf winter keeper		.75	1.20
BROCCOLI			
Calabrese regular strain		.85	2.50
BRUSSELS SPROUTS			
Long Island Improved		1.50	4.50
CABBAGE			
All Head Early		.85	2.50
Copenhagen Market		.85	2.50
Danish Ballhead		.85	2.50
Early Round Dutch		.85	2.50
Jersey Wakefield		.85	2.50
Premium Late Flat Dutch		.85	2.50
Red Acre		.85	2.50
CARROT			
Chantenay red core		.75	1.50
CAULIFLOWER			
Autumn Giant	Oz.	1/4 lb.	
Snowball early	1.00	3.00	
Snowdrift	1.00	3.00	
CELERY			
Giant Pascal	1/4 lb.	Lb.	
Golden self-blanching	2.00	6.00	
	2.10	6.50	
CRESS			
Water cress, true		2.10	6.50
CUCUMBER			
Chinese Long or Mandarin		.75	2.00
Marketer, slicing		.75	2.00
EGG PLANT			
Black Beauty		2.20	6.60
Florida High Bush		2.20	6.60
F-1 Hybrid Sakata Cross		12.00	....
ENDIVE			
Batavian full heart		.75	1.75
HERBS	Oz.	1/4 lb.	Lb.
Anise	.75	1.00	3.00
Balm	.80	2.35	7.00
Basil Lettuce leaf long standing	.75	1.00	3.00
Basil fine leaf	.75	1.00	3.00
Borage	....	.75	1.75
Caraway	....	.75	1.00
Catnip	.75	1.85	5.50
Chervil	....	.75	1.50
Chives	.85	2.50	7.50
Coriander	....	.75	1.25
Dill	....	....	.75
Fennel Florence	....	.75	1.50
Fennel Sweet	....	.75	1.75
Hyssop	.75	1.85	5.50

HERBS—Continued	Oz.	1/4 lb.	Lb.
Lavender officinalis, true or			
English Lavender .....	.75	2.20	6.50
Marjoram Sweet .....	.75	2.20	6.50
Roquette .....	.....	.75	2.00
Rosemary	1.20	3.60	10.00
Sage .....	.75	1.10	3.25
Summer Savory .....	.75	1.20	3.50
Sorrell narrow lf .....	.75	2.00	6.00
Thyme	1.35	4.00	12.00
Wormwood .....	.75	1.85	5.50
LETTUCE	1/4 lb.	Lb.	
Big Boston	1.20	3.50	
B. S. Simpson	1.20	3.50	
Cos Dark Green Romaine	1.00	3.00	
Grand Rapids (Forcing)	1.00	3.00	
Great Lakes	1.50	4.50	
Iceberg	1.50	4.50	
New York #12	1.50	4.50	
ONION			
Crystal Wax	1.00	3.00	
Evergreen long Bunching	1.20	3.50	
PARSLEY			
Moss curled .....	.75	2.00	
Plain .....	.75	2.00	
PEPPER			
California Wonder	2.00	6.00	
Corno Di Toro Yellow Frying	2.20	6.50	
Hungarian Wax Hot	2.20	6.50	
Hungarian Wax Sweet	2.20	6.50	
Long Red Cayenne	2.20	6.50	
Pimiento Perfection	2.20	6.50	
Red Cherry Hot	2.20	6.50	
Red Chili	2.20	6.50	
Ruby King	2.00	6.00	
Sunnybrook	2.00	6.00	
World Beater	2.00	6.00	
Yolo Wonder	2.20	6.50	
RHUBARB			
Victoria .....	.75	2.00	
TOMATO			
Beefsteak	2.35	7.00	
Bonny Best certified	1.70	5.00	
Earliana certified	2.00	6.00	
Golden Sunray	2.00	6.00	
Homestead #24 certified	2.00	6.00	
Improved Stone certified	1.95	5.75	
Manalucie certified	2.00	6.00	
Marglobe certified	2.00	6.00	
Ponderosa	2.35	7.00	
Rutgers certified	1.95	5.75	
San Marzano	2.20	6.50	
TOMATO F-1 HYBRID	1/4 oz.	Oz.	1/4 lb.
#21 (Rutgers x Valiant)	3.00	9.00	27.00
#22 (Valiant x Earliana)	3.00	9.00	27.00
Keystate	3.00	9.00	27.00
Ponderosa No. 4 Pink	3.00	9.00	27.00
WATERMELON	1/4 lb.	Lb.	
New Hampshire Midget .....	.75	1.40	
Sugar Baby .....	.75	1.40	
Seedless	\$3.00 per 100 seeds	.....	.....

Straight Grasses

(for lawn seed mixtures see back page)

F.O.B. New York. Net cash. Gross for net weight, packing included. Prices subject to change without notice.

		10 lbs.	25 lbs.	100 lbs.
Kentucky Blue				
Purity 85%	.....	5.80	12.00	38.00
Purity 98%	.....	6.80	14.50	48.00
Merion Kentucky Blue				
Purity 94%	.....	15.00	35.25	135.00
Astoria Bent				
Cert. Blue Tag	.....	8.20	18.00	62.00
Colonial Bent				
	.....	8.00	17.50	60.00
Highland Bent				
	.....	5.80	12.00	38.00
Seaside Bent				
Cert. Blue Tag	.....	12.50	28.75	105.00
Chewings Fescue				
	.....	4.90	9.75	29.00
Creeping Red Fescue				
	.....	4.90	9.75	29.00
Illahee Fescue				
Cert. Blue Tag	.....	5.80	12.00	38.00
Pennlawn Fescue				
Cert. Blue Tag	.....	5.80	12.00	38.00
Red Top				
Purity 92%	.....	5.60	11.50	36.00
Purity 98%	.....	6.10	12.75	41.00
Poa Trivialis				
	.....	7.40	16.00	54.00
Domestic Rye				
	.....	2.05	3.90	10.50
Perennial Rye				
	.....	2.50	5.00	15.00
Alta Fescue				
	.....	3.40	7.25	24.00
Ky. 31 Fescue				
	.....	3.20	6.75	22.00
Timothy				
	.....	2.70	5.50	17.00
White Clover				
	.....	10.00	22.50	80.00
Bermuda Grass, hulled	.....	9.50	21.25	75.00

SPECIALTIES

	5 lbs.	25 lbs.	100 lbs.
Wild White Clover	\$5.75	\$25.00	\$90.00
Zoysia japonica	20.00	93.75	325.00
Lespedeza sericea, hulled	3.00	10.00	30.00
Lespedeza bicolor	8.00	35.00	130.00

Other Grasses and Clovers quoted on request

Lawn Seed Mixtures

F.O.B. New York. Net cash. Net weight, packing included. Prices subject to change without notice.

	50 lbs.	100 lbs.
SUNNY BEST MIXTURE	\$40.00	\$74.00
Contains Merion Blue Grass		
LANDSCAPE GARDENERS'		
Mixture	24.00	42.00
CEMETERY MIXTURE	26.50	47.00
SHADY BEST MIXTURE	25.00	44.00
SPECIAL BENT MIXTURE	28.50	51.00
ATHLETIC FIELD MIXTURE	24.00	42.00
FAIRWAYS MIXTURE	28.00	50.00
PUTTING GREEN MIXTURE	37.50	69.00
TERRACE MIXTURE	22.50	39.00
PARK LAWN MIXTURE	18.25	33.50
CONTRACTORS' MIXTURE	16.50	26.50

MERION - ZOYSIA MIXTURE

The ideal formula for summer lawns
Contains Merion Blue and Zoysia Japonica
Prices F.O.B. New York
25 lbs.—\$27.50 50 lbs.—\$52.00 100 lbs.—\$98.00
1 lb. covers up to 700 sq. feet.
Drought Resistant — Prevents Crabgrass



*Send for special lawn seed price list
which lists the contents of all our mix-
tures and prices for quantity lots.*